MISSOURI BOTANICAL GARDEN

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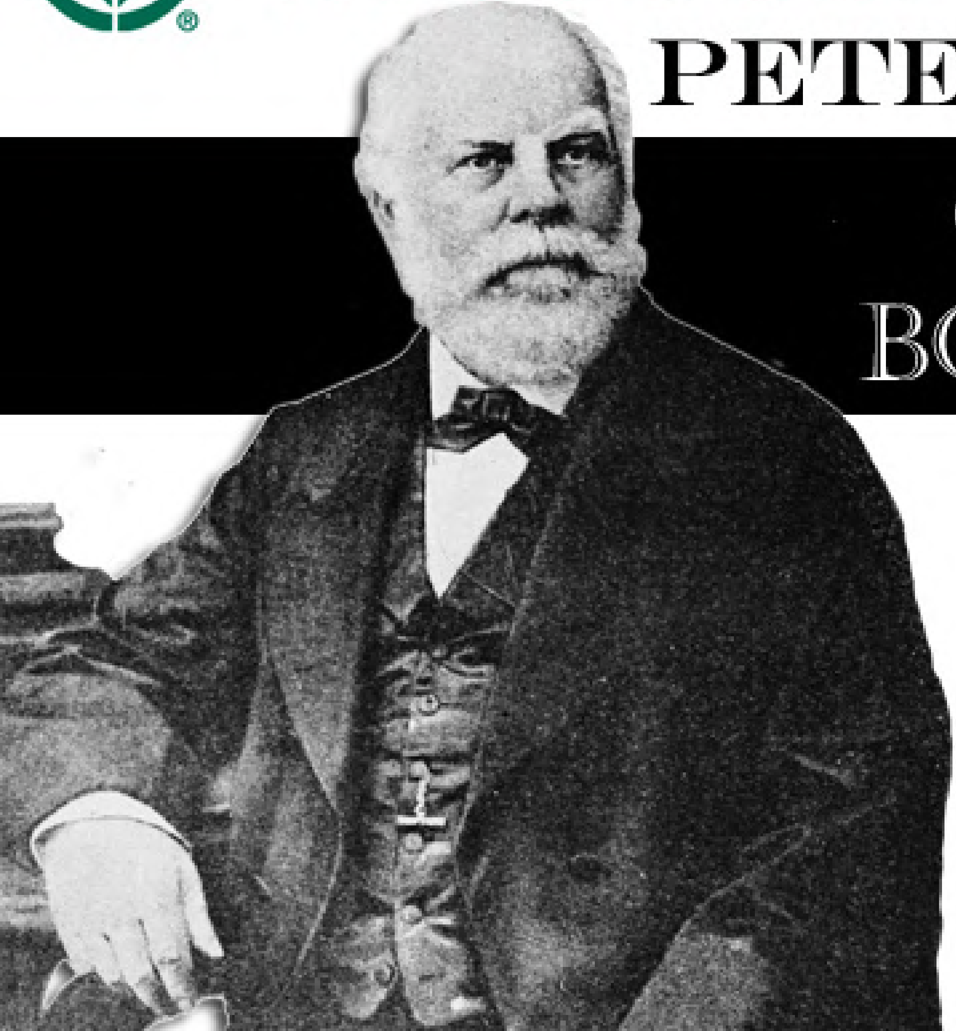

GEORGE ENGELMANN BOTANICAL NOTEBOOKS

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

18 Cusc. p. 475

C. Africana ~~Thunb~~ ?

α. fl. minoribus

C. Africana Chois.

101.
106

(Enclosed 204-206)

0 1 2 3 4 5 6 7 8 9 10
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MISSOURI BOTANICAL GARDEN

4548

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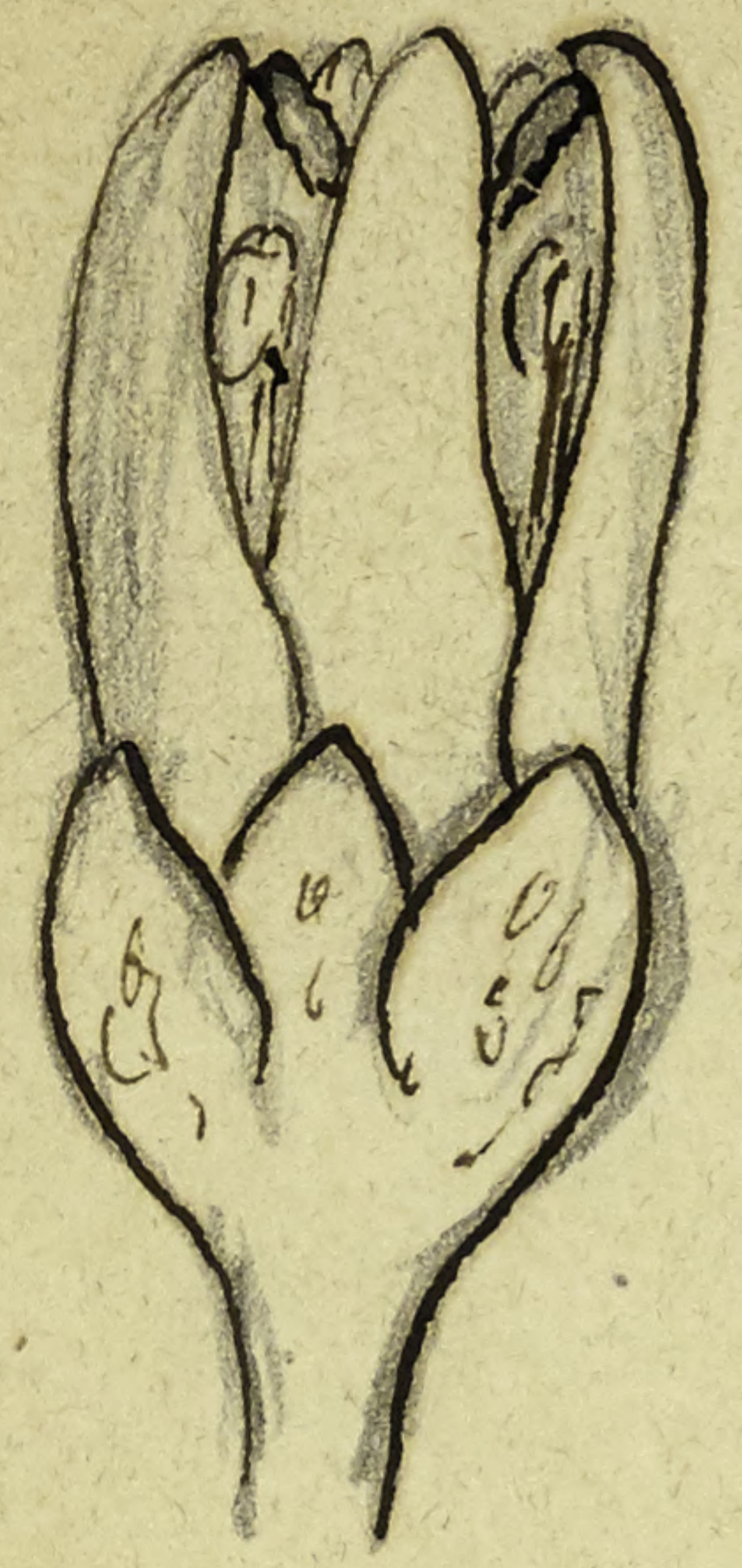
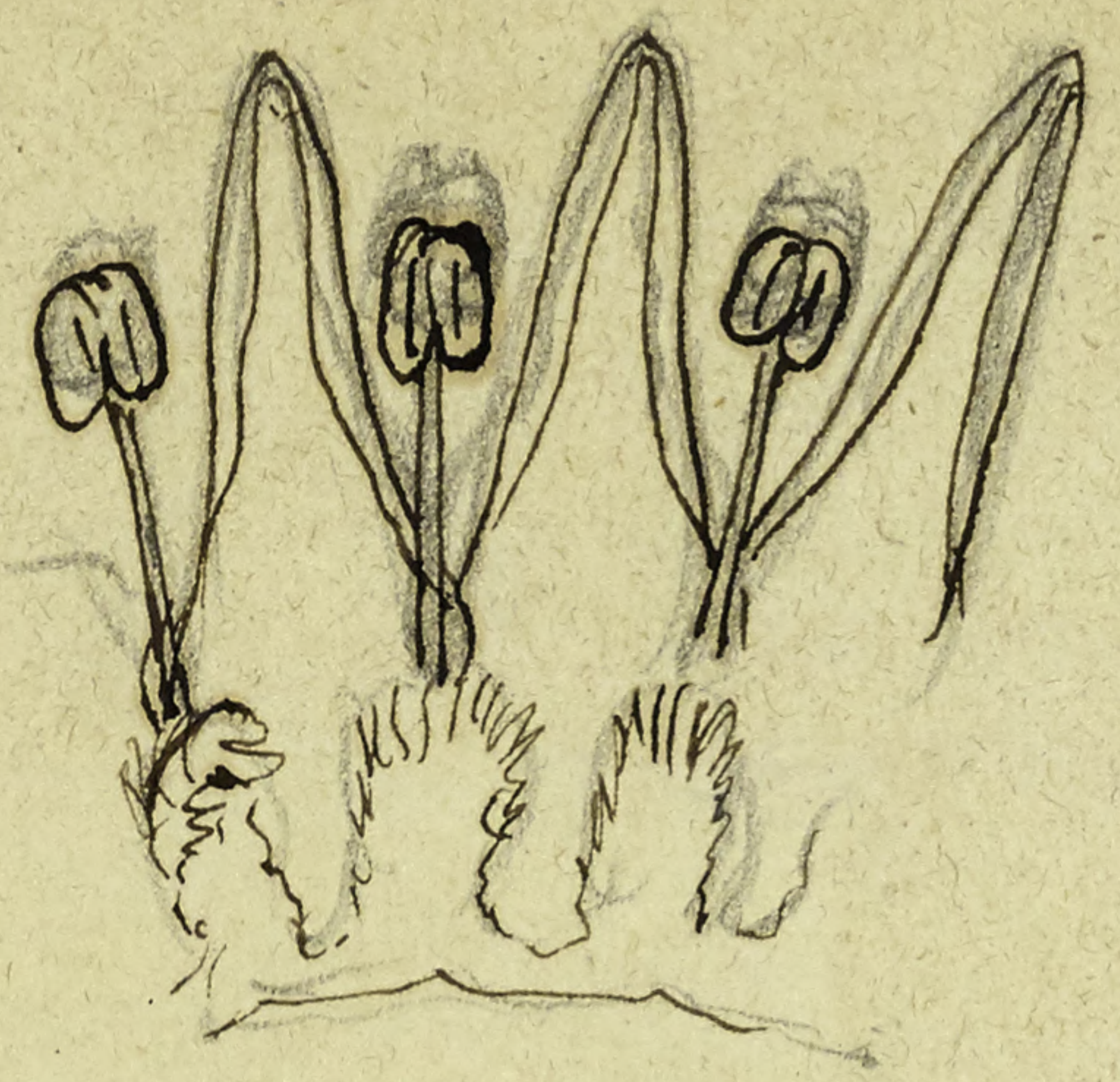
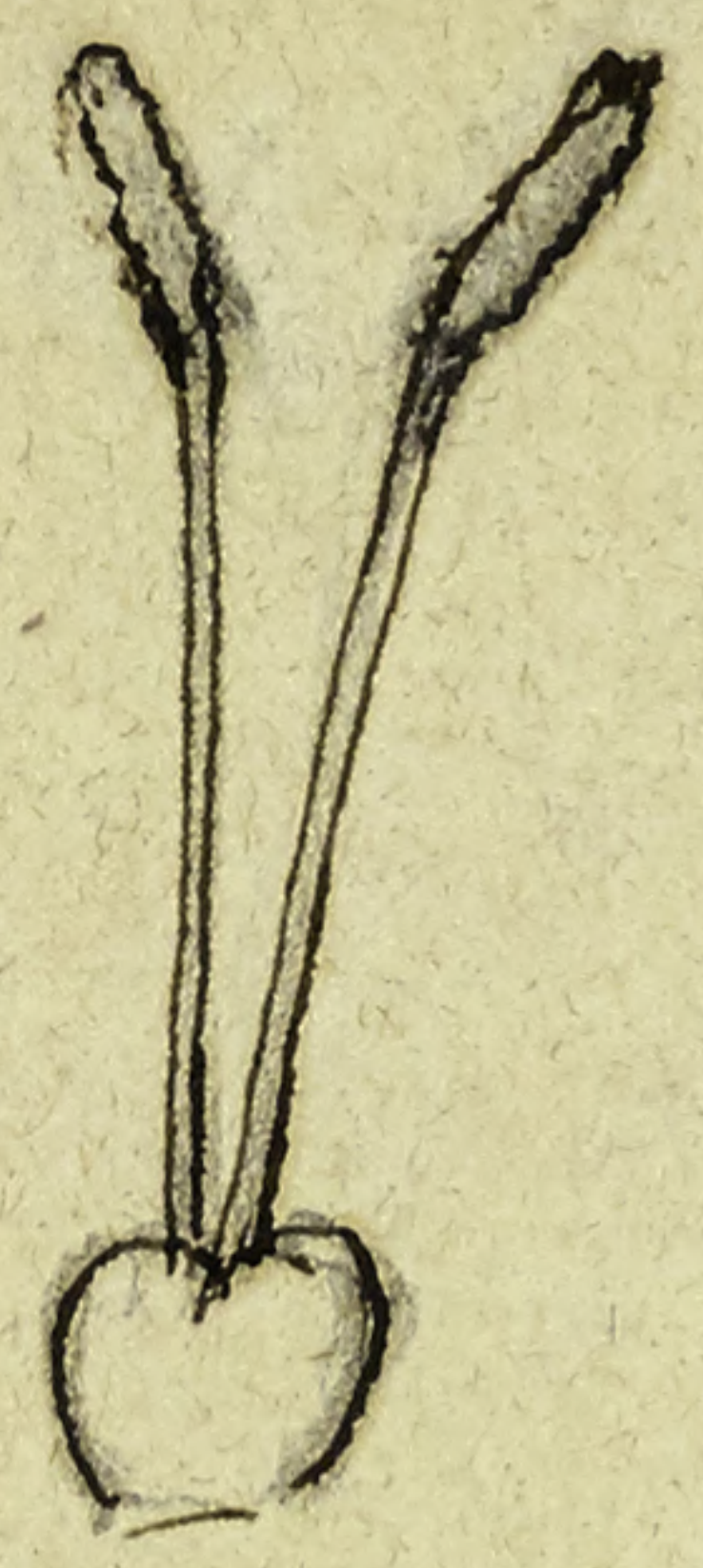
101

= 99 = 106?

64







Cuscuta africana

C.B.S. Drege 7010

Herb. Lindl. 43

on Kiggelaria

calycis lobis ad basin fere divisis ovatis obtusiusculis imbricatis, tubo corollae campanulatae superantibus; laciniis tubo multo longioribus erectis, lanceolatis basi subcordatis margine involutis; stam. brevioribus; ~~antheris~~ antheris ovato-orbiculatis, filamentis subulatis multo brevioribus; stigmatibus stylis elongatis capillaceis multo brevioribus

The C. africana in Willd. herb. on myrica aethiopica is the same

antheris obtusis

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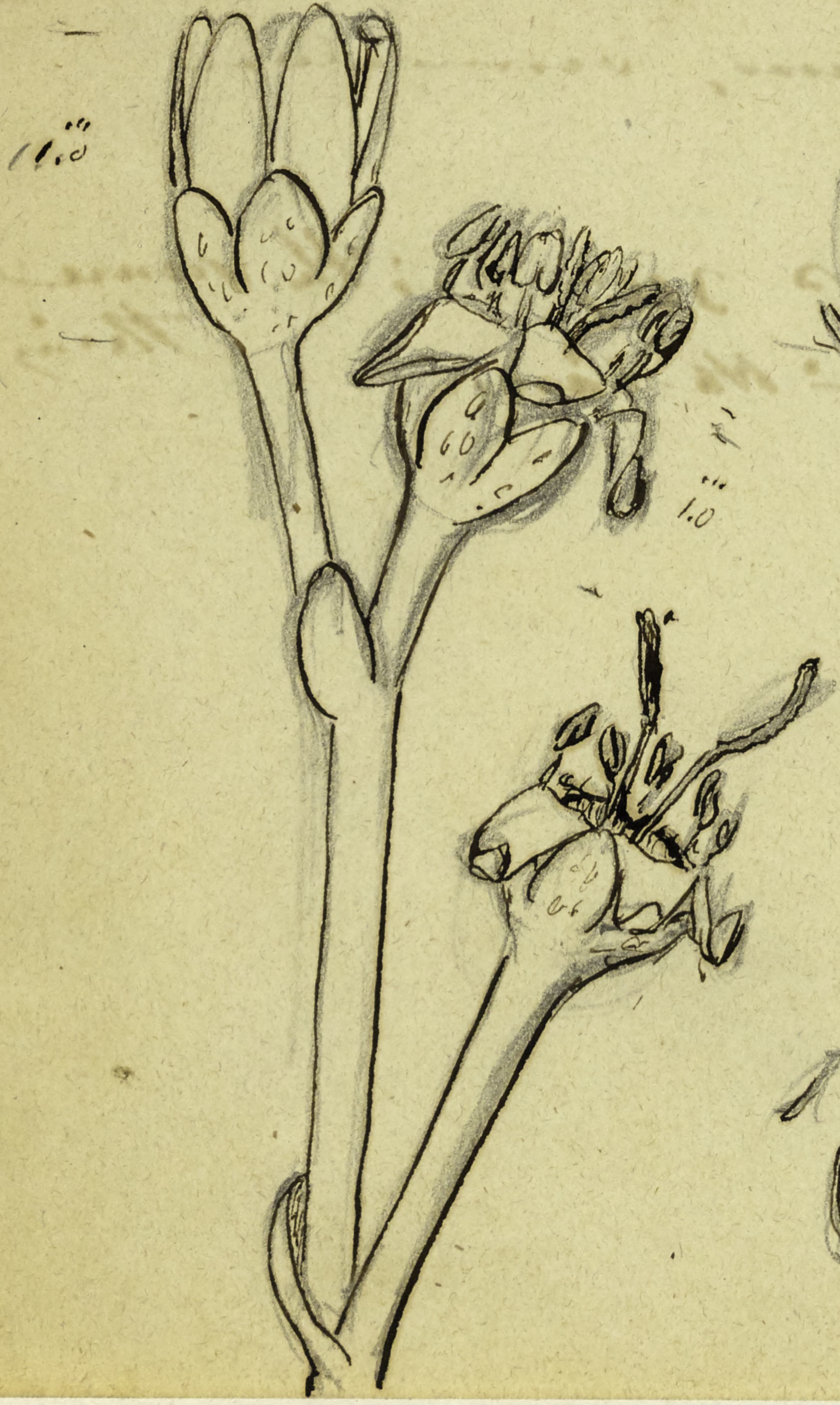
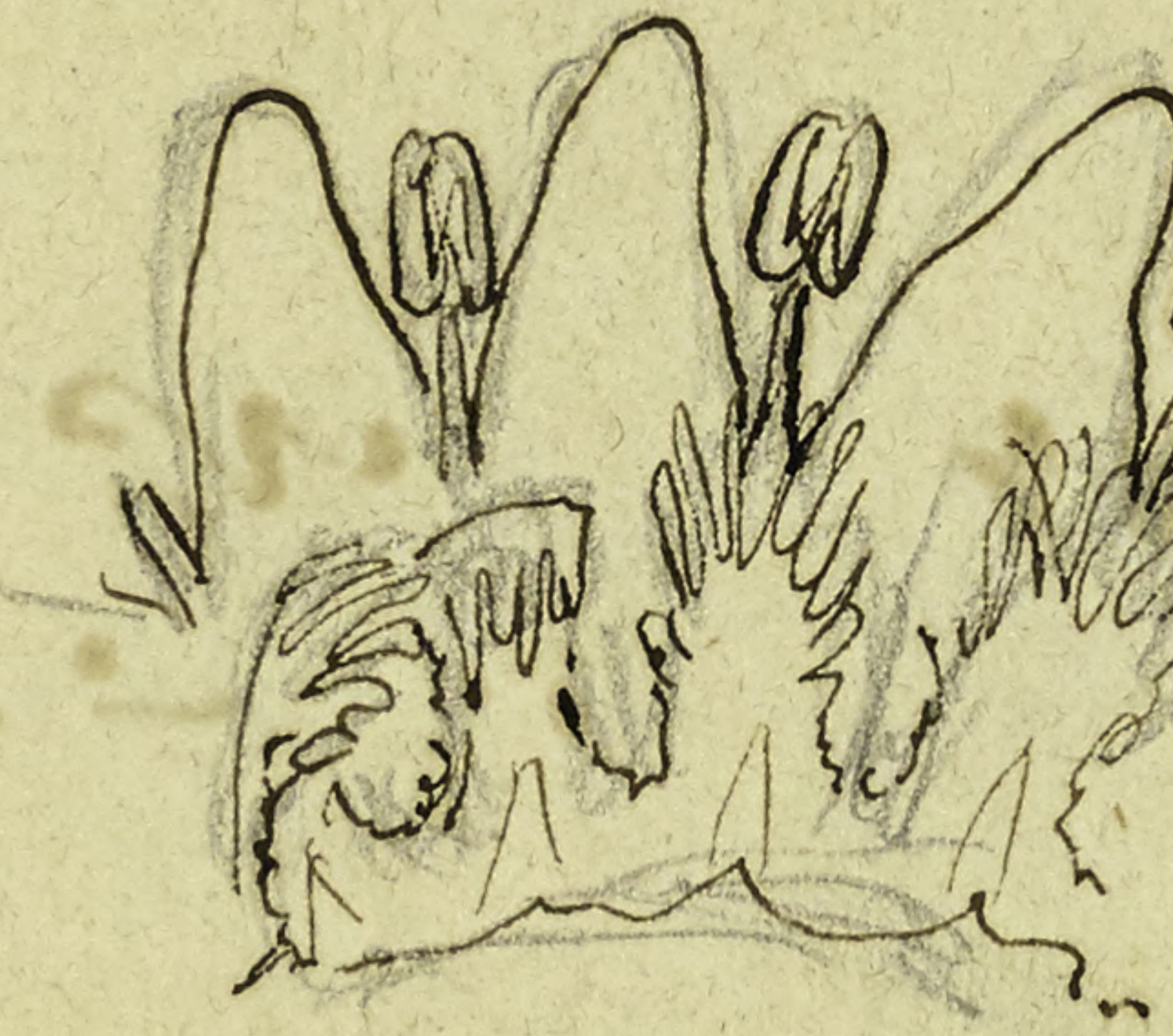
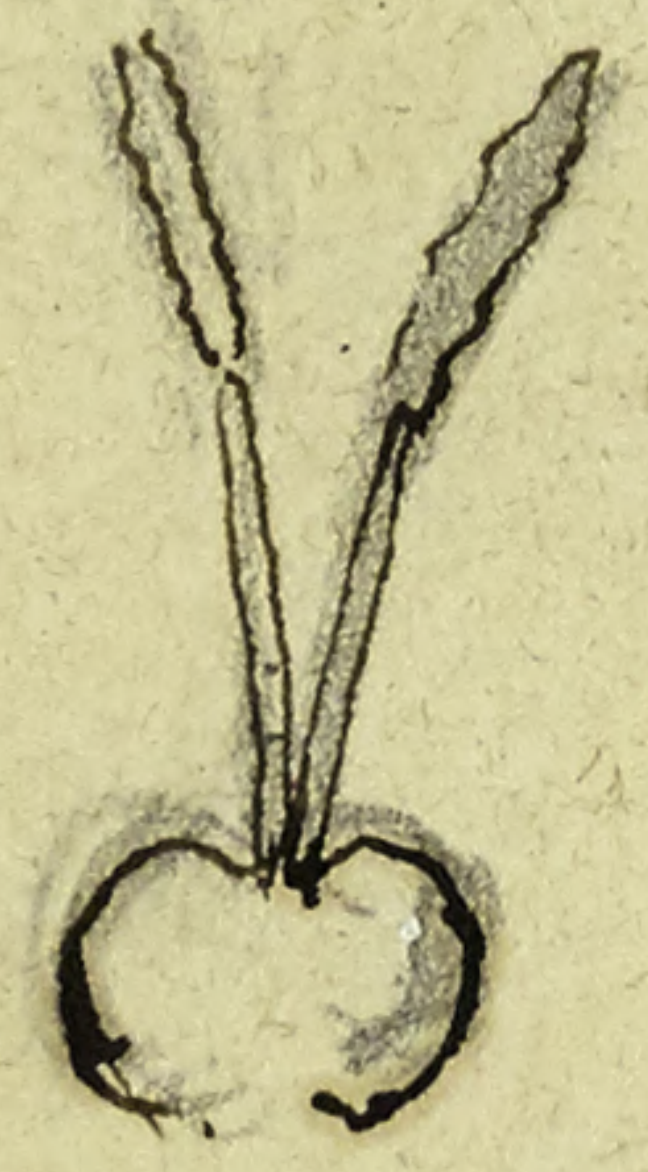


Cuscuta africana

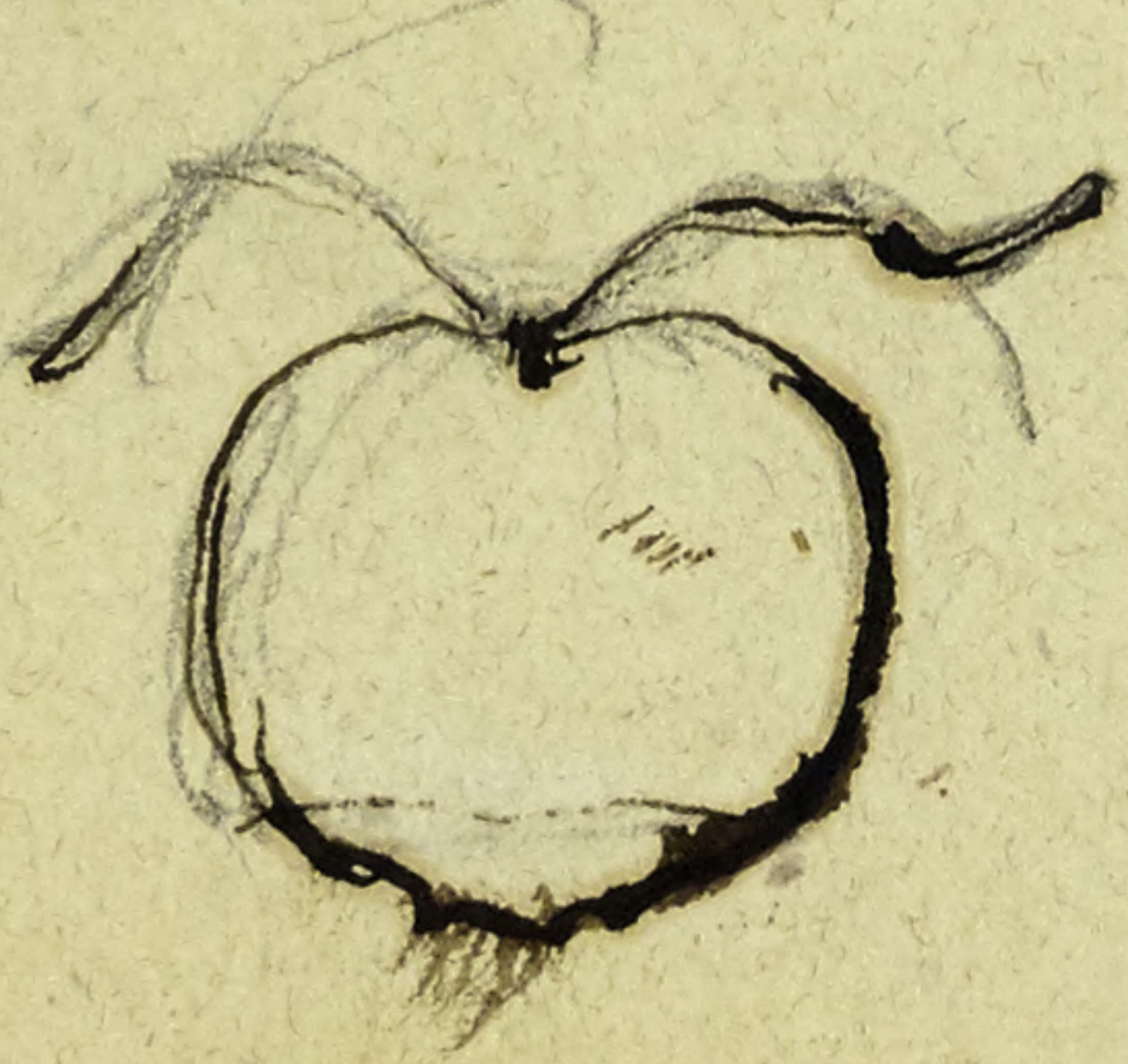
C. B. S. Mund
on Kiggelaria

Hb. Hook. 98.a





Calyce ad basin fere fisso lobis ovatis obtusiusculis subimbricatis glandulosis, corollae tubum campanulatum aequantibus; laciniis tubo aequalibus, ~~acutis~~ ovatis obtusis, ~~erectis~~ demum reflexis; staminibus brevioribus, antheris ovatis filamentum aequantibus, squamis magnis e tubo exsertis, ~~incurvis~~; stylis ovarium longe superantibus exsertis stigmatibus aequalibus.



capsula globoso-depressa ex corolla ~~sed basi~~ persistente exserta

single globose seed

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sepalis distinctis s. vix irregulariter non sunt aperientibus; sem plerumque unico globoso-subcompresso, vermiculoso

On Kiggelaria, Zeyher 1847 No. 3447 is the same thing in Hb. Paris

4550

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C. Africana Thunb.

β. fl. majoribus
tubo exserto
C. Capensis Chois

99.

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C. Africana Thunb.

β. fl. majoribus
tubo exserto
C. Capensis Chois

99.

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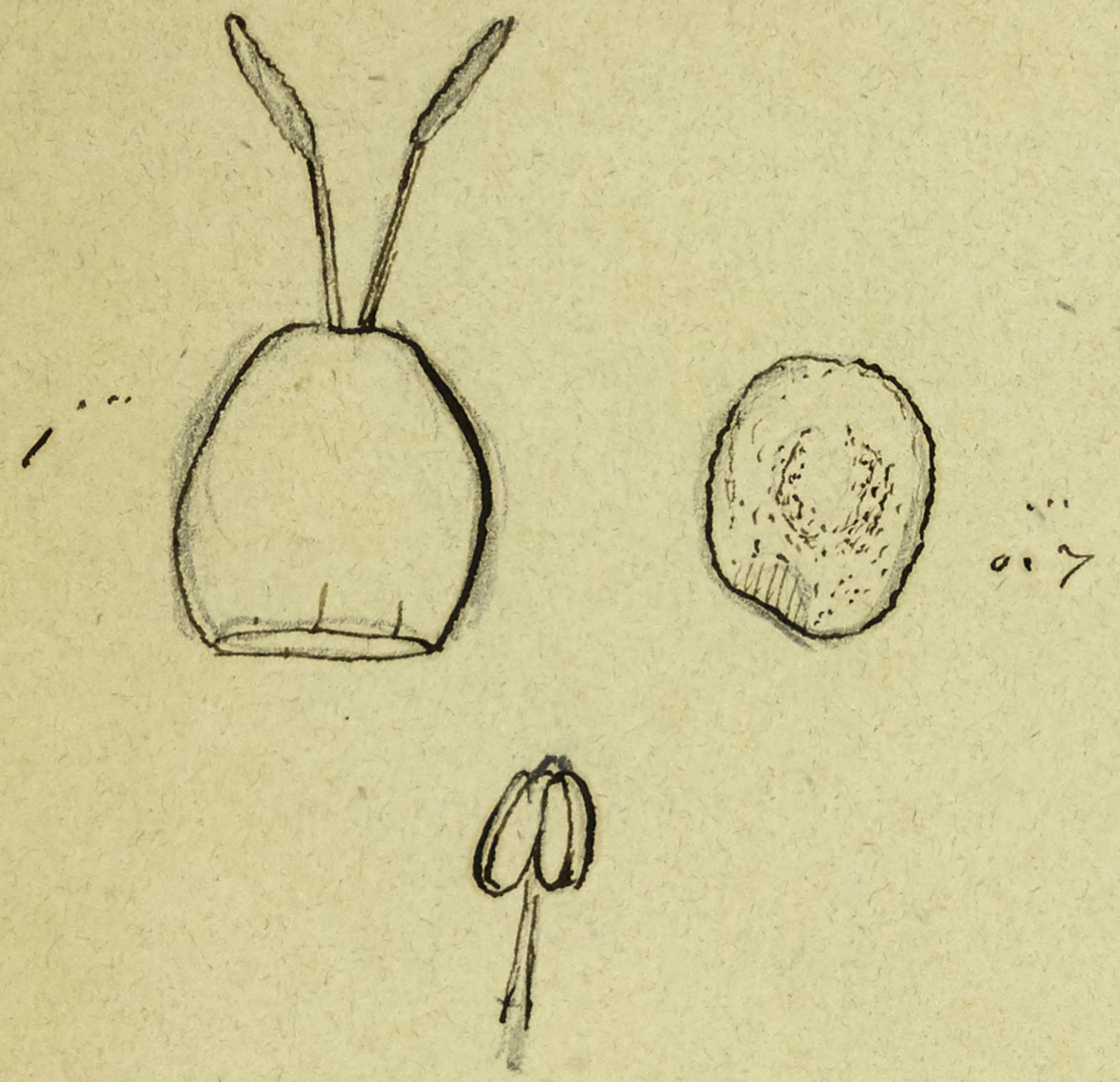
102

= 100



"Cuscuta nitida"

C. B. S. Drege

Hb. Bernh. 42.

calyx and flower exactly like No 102

Exactly like No 101 only anthers a little shorter and styles a little longer, capsule fully formed, ripe, oval; nearly 1 l. long; seeds oval, verruculose, 0.6–0.7 l. long, exactly like the [illegible] seeds!!

4552

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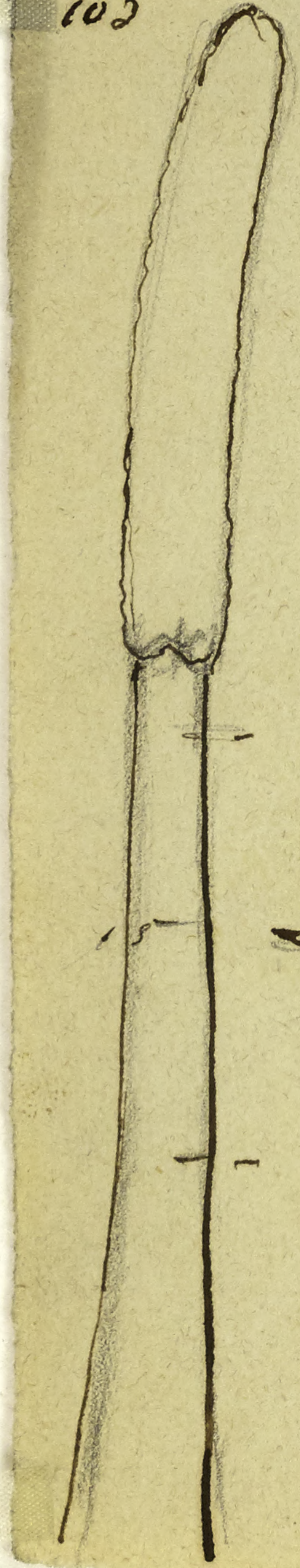
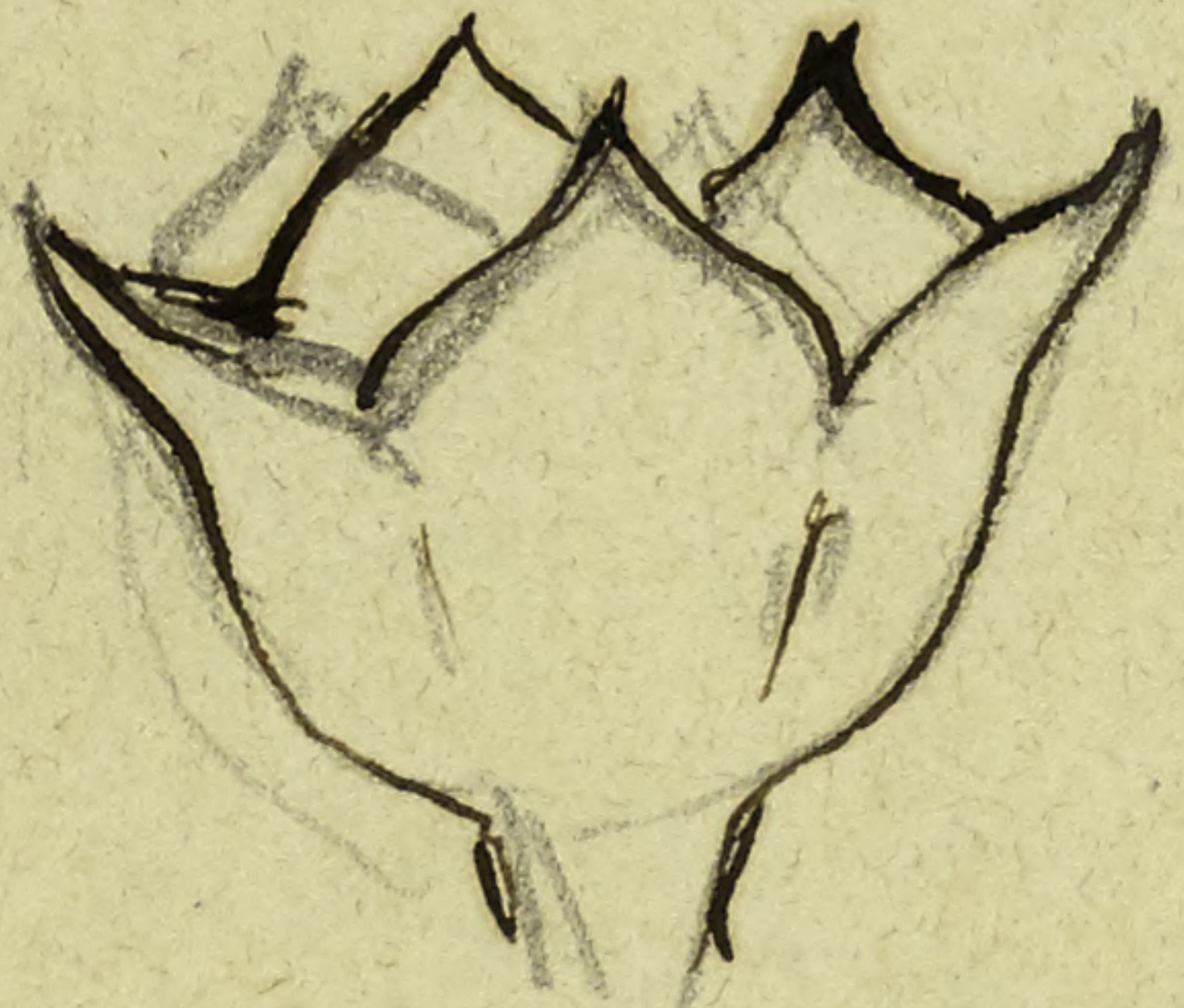
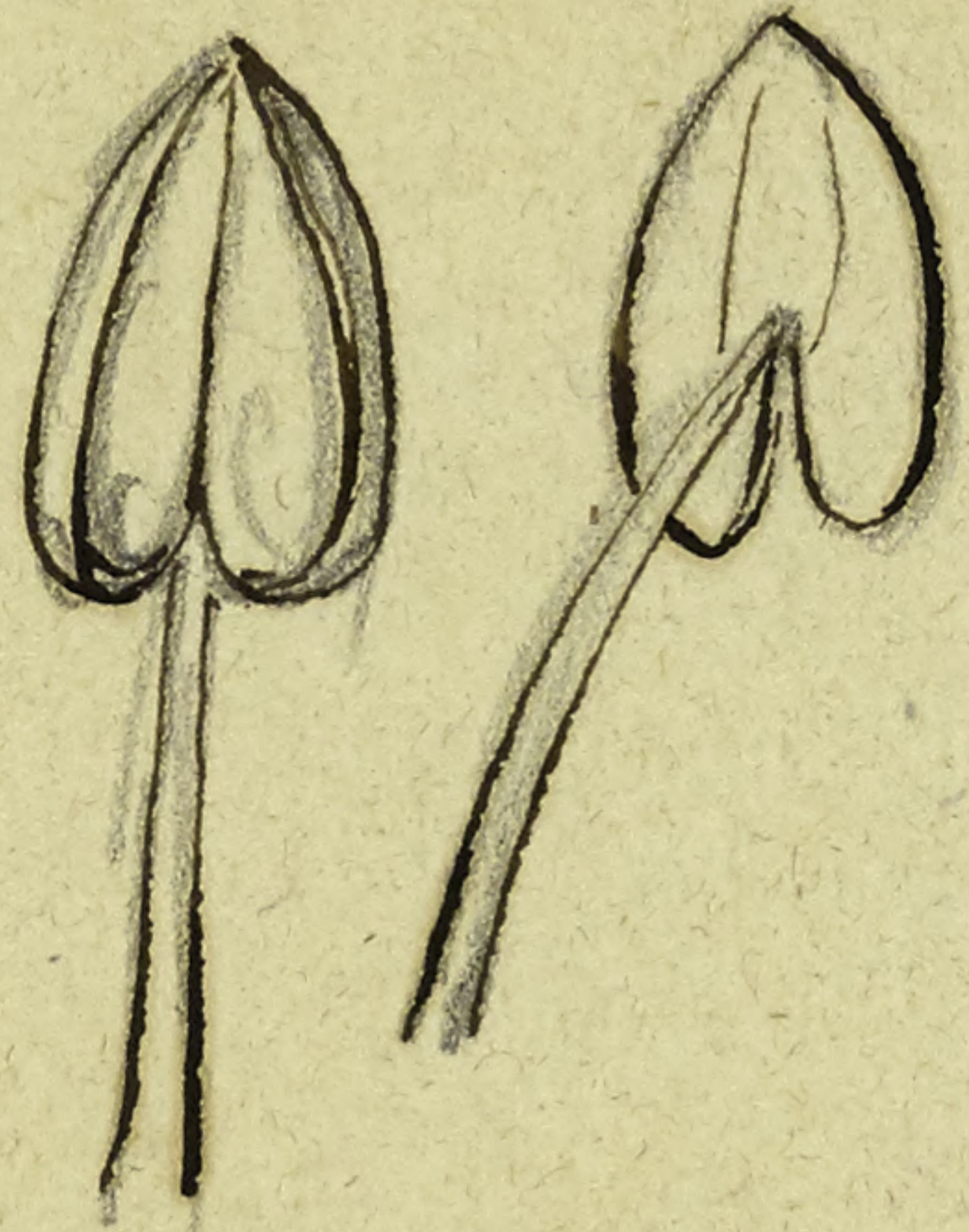
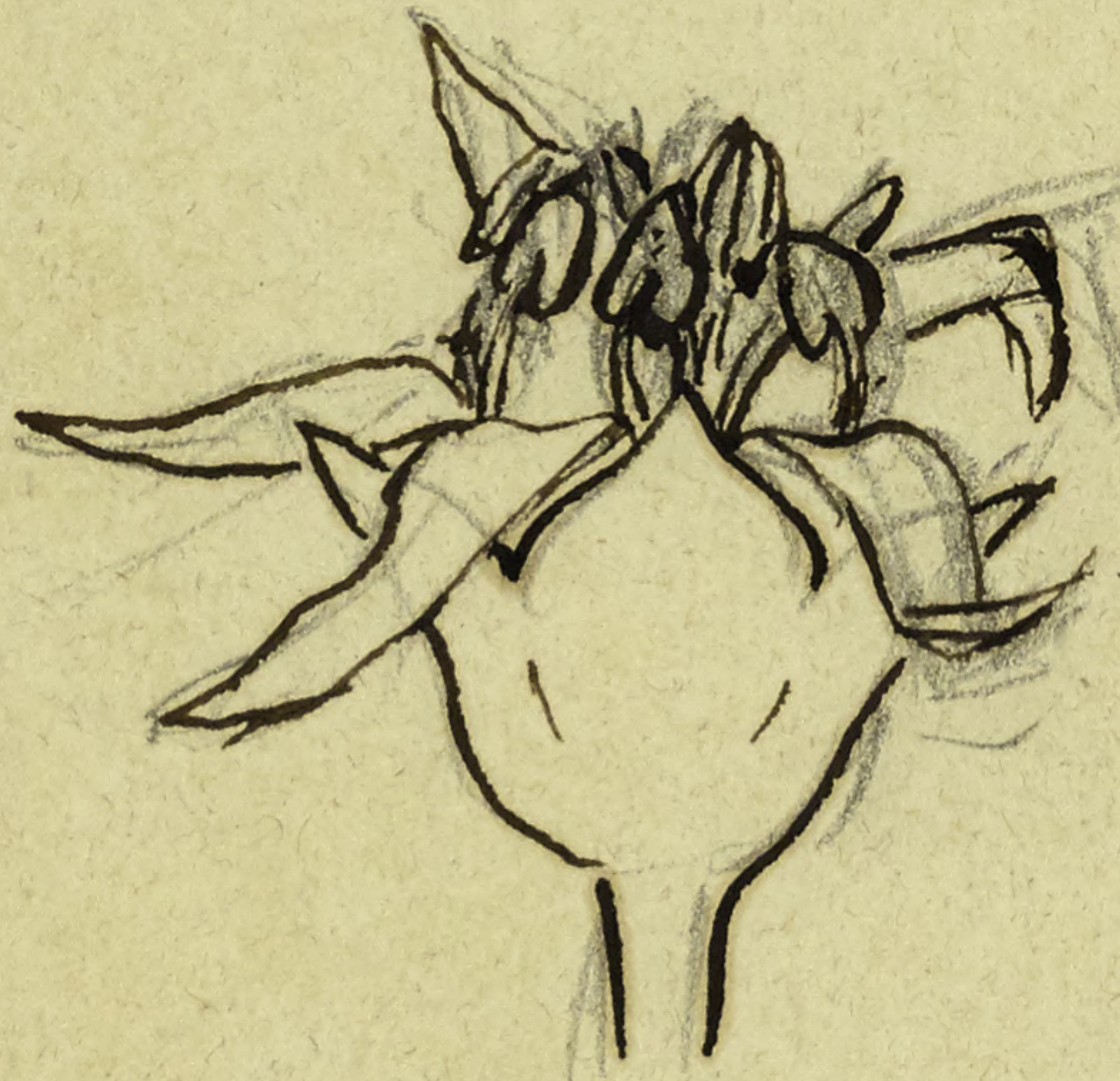
102

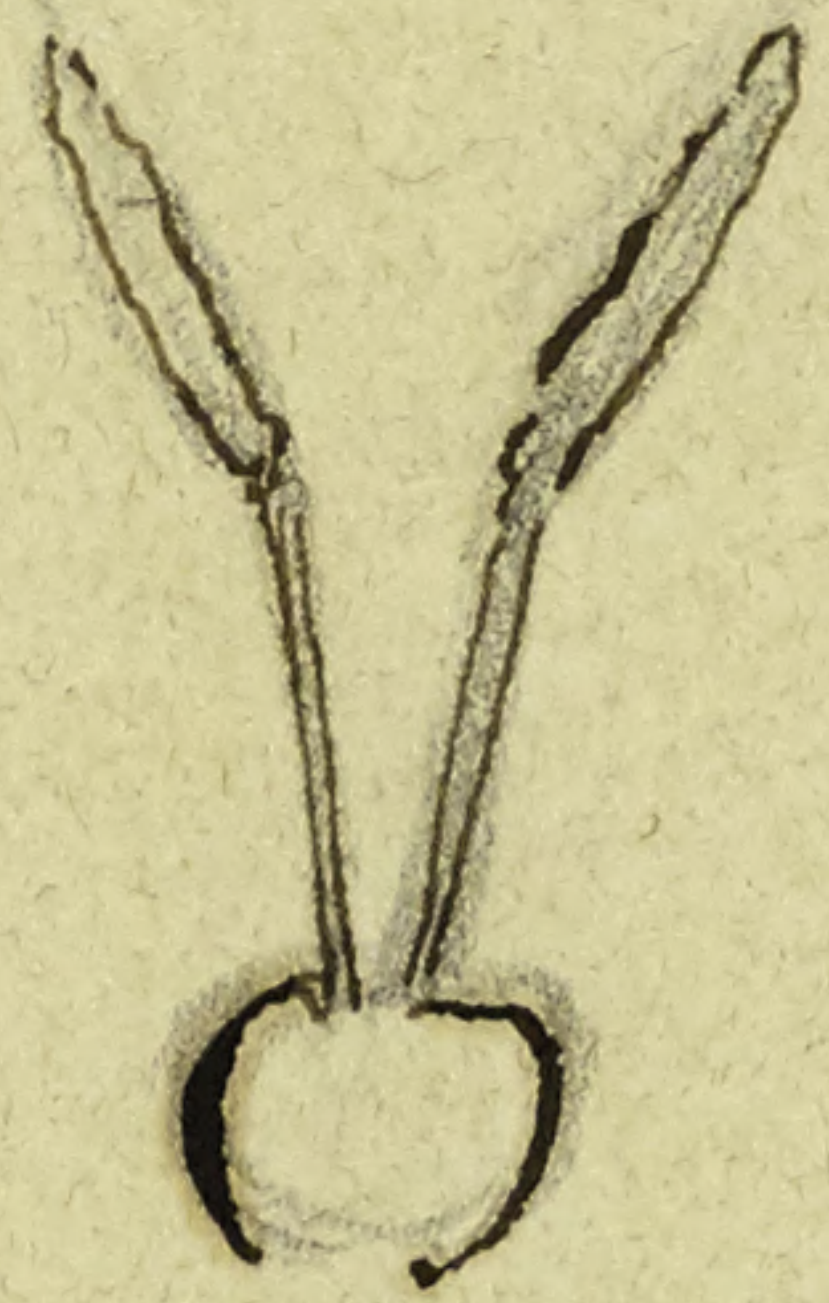
= 100

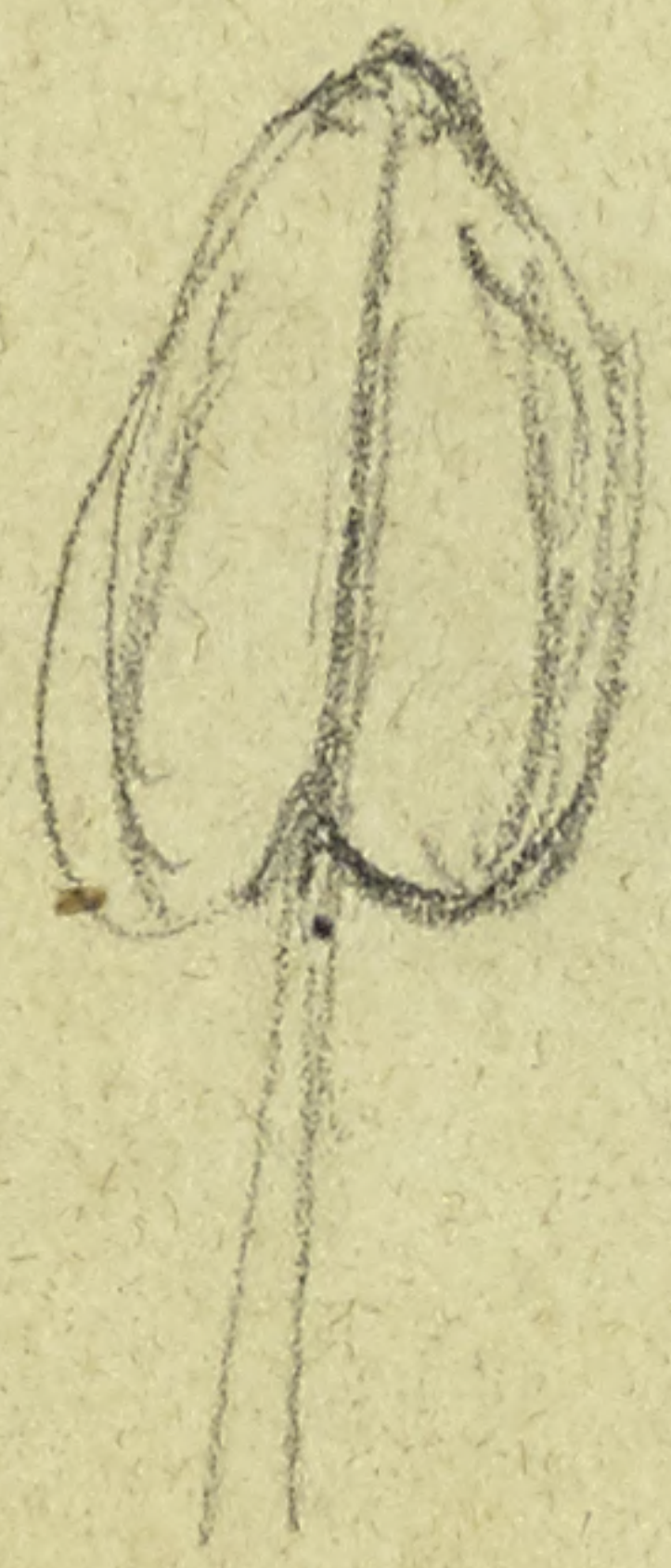












Cuscuta nitida E. Meyer

C.B.S. Drège 1.11.

Herb. Vindobon. N. 41

same as fig. 100 but anthers more distinctly sagittate – styles longer; lobes of pentangular calyx shorter;

anther oval. sagittat acut

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105

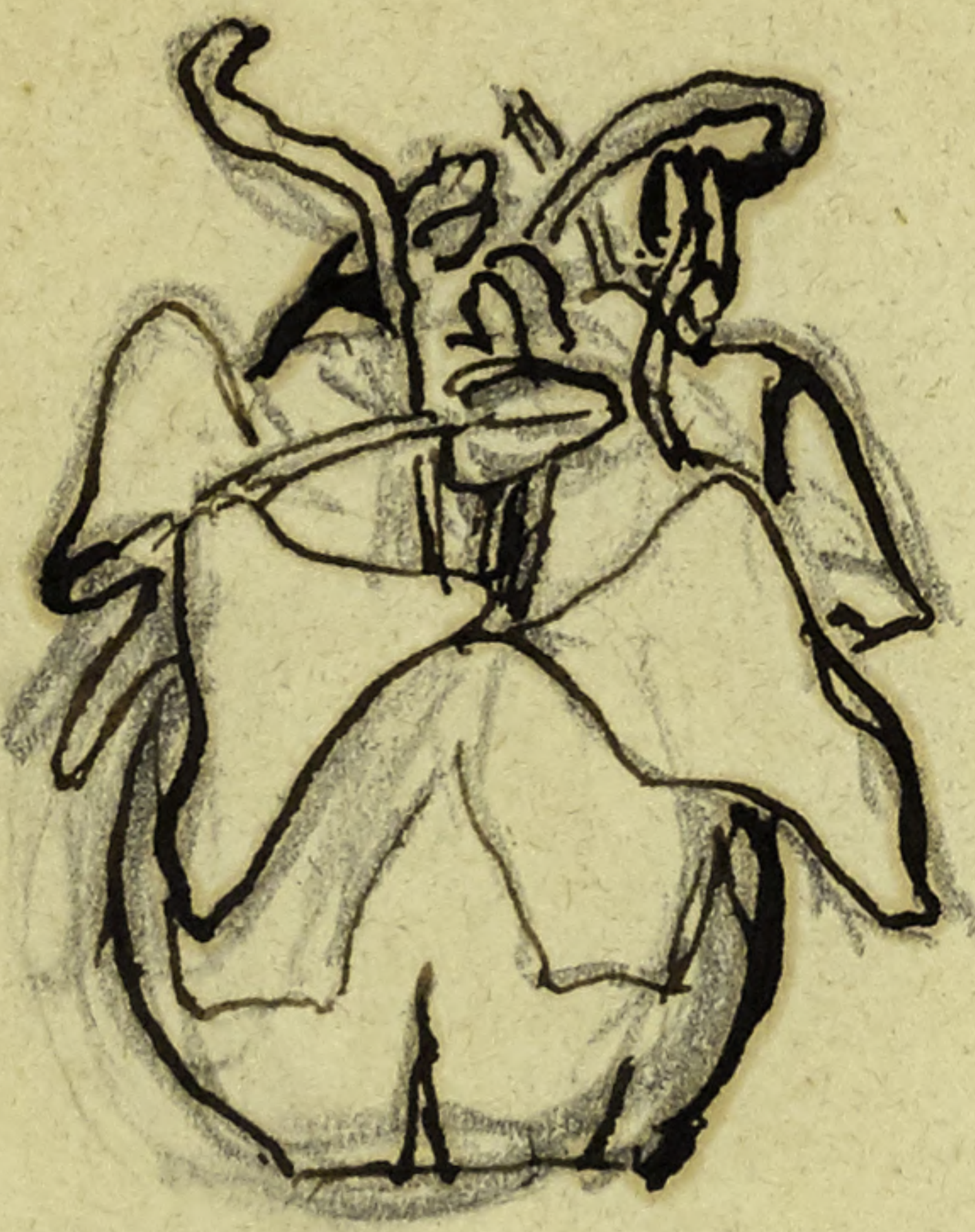
=9.8

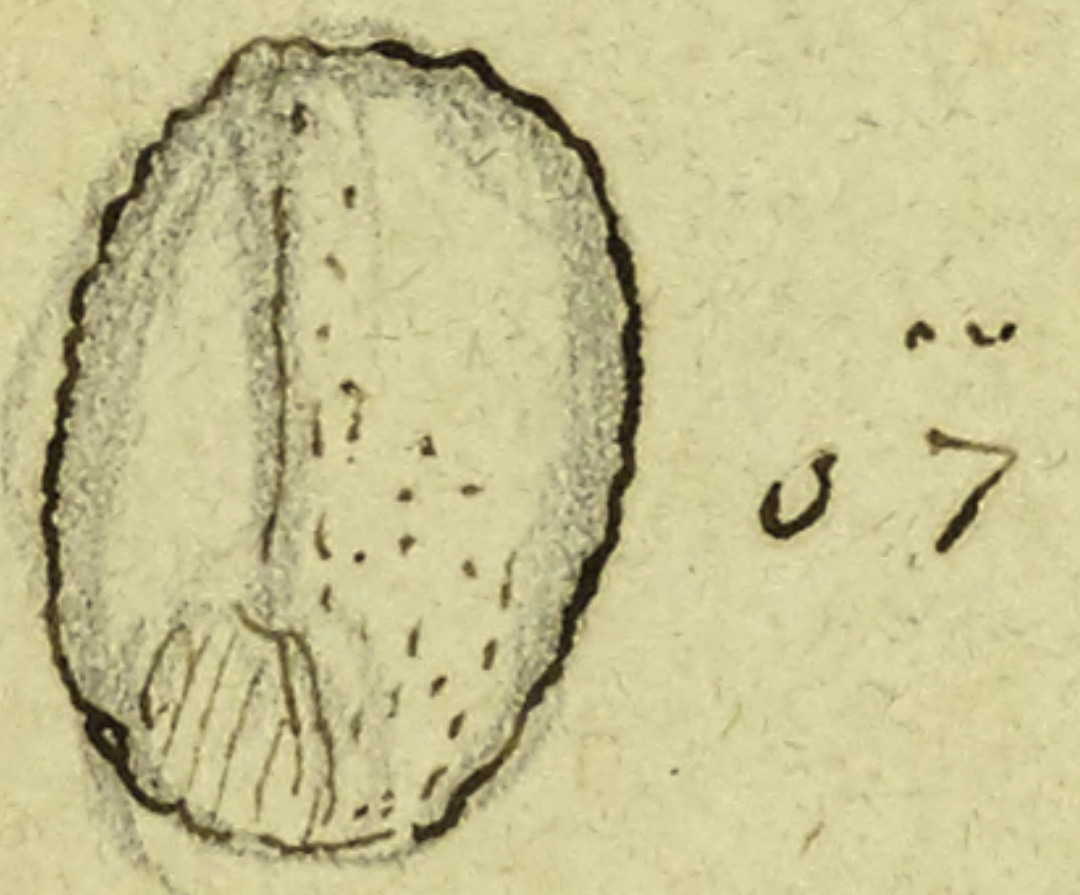
"Cuscuta nitida, E.M."

Cap. B. Sp. (Mund) Drège

Ex herb. Hook 37

corolla calyptraeformi supra capsulam demum soluta.

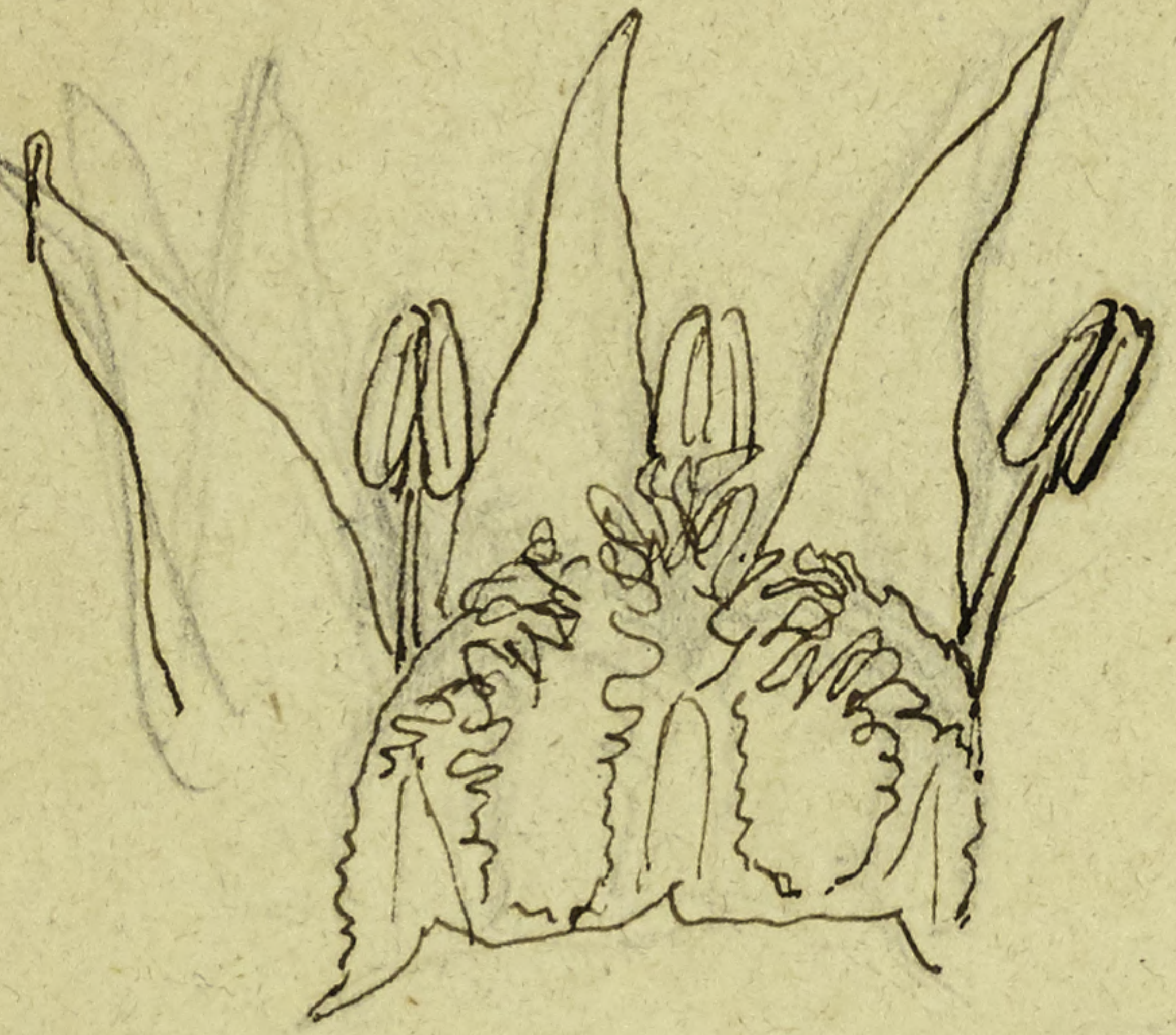


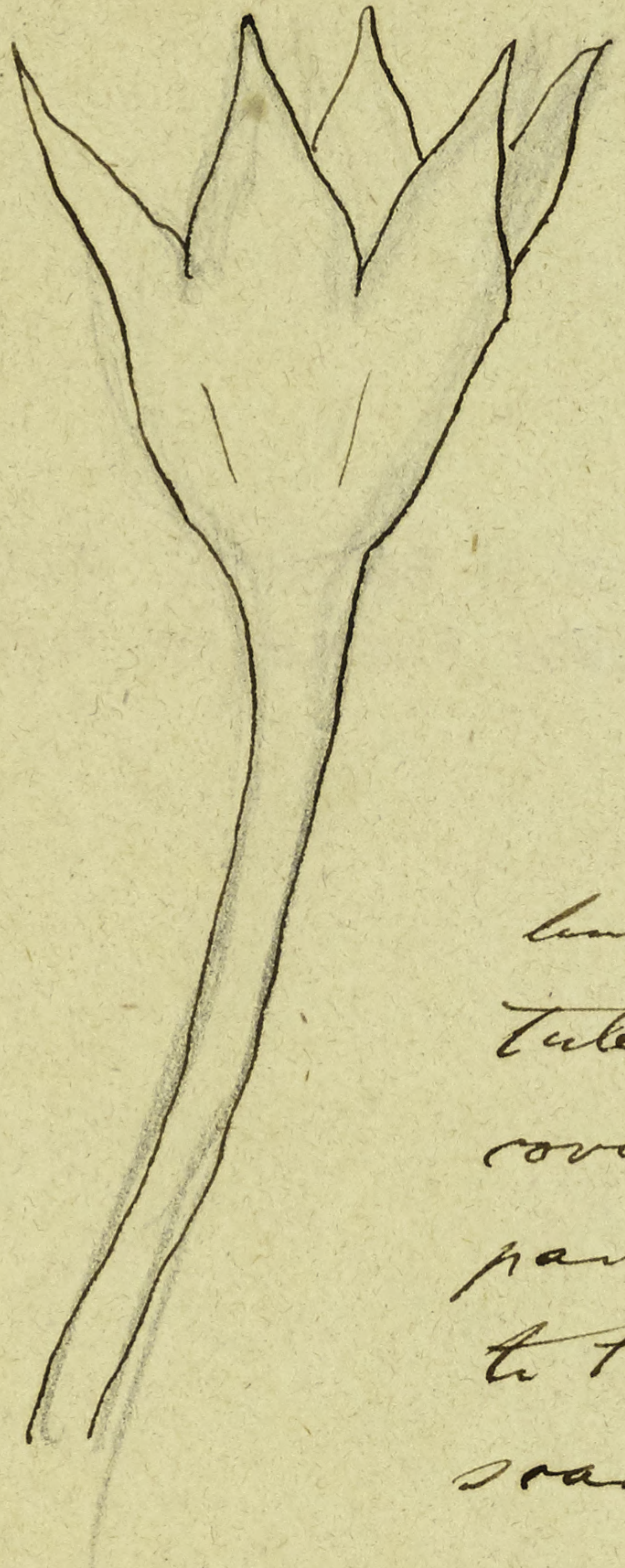


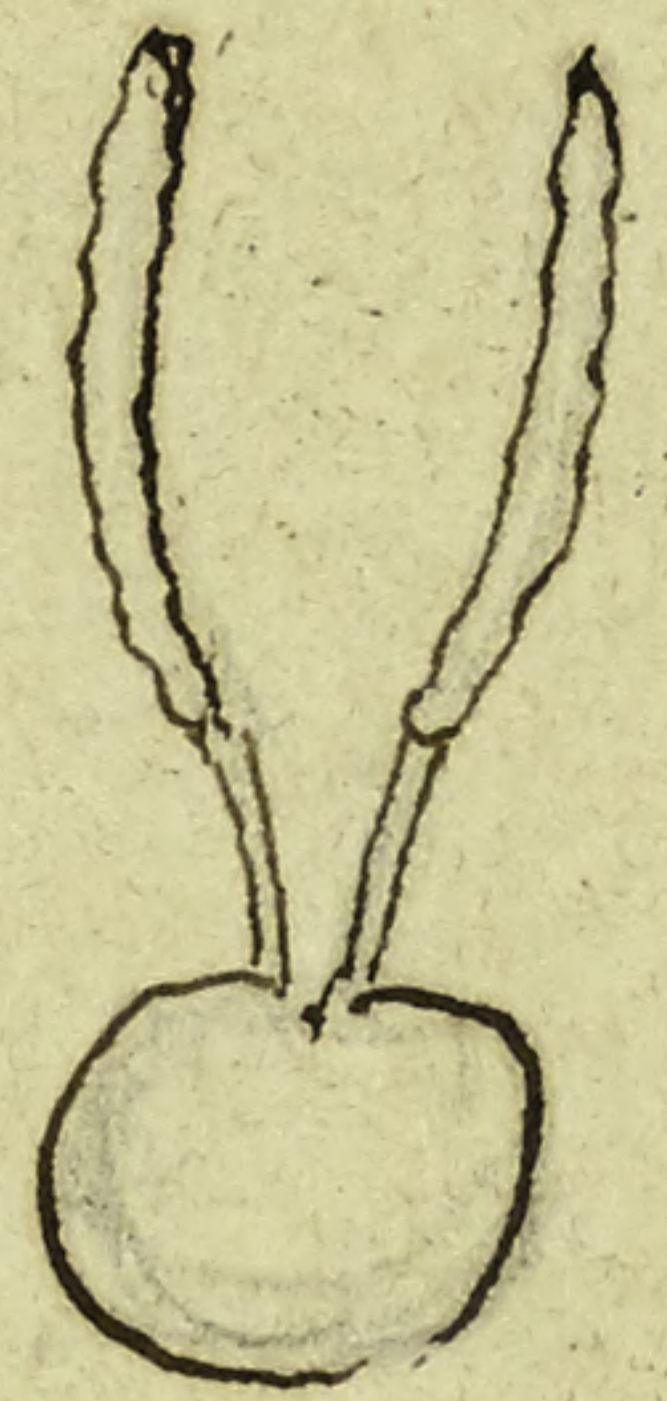
4554

109

= 100







Cuscuta nitida
var squamosa

C.B.S.

upon Gnidium tenuifolium
Dr Pappe

Herb. Hook 34. a

This seems to be C. nitida, but calyx & corolla rather longer, tube shorter scales very large covering entirely the filament and part of the anther even adnate to the insertion of the filament scarcely united at base

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4555

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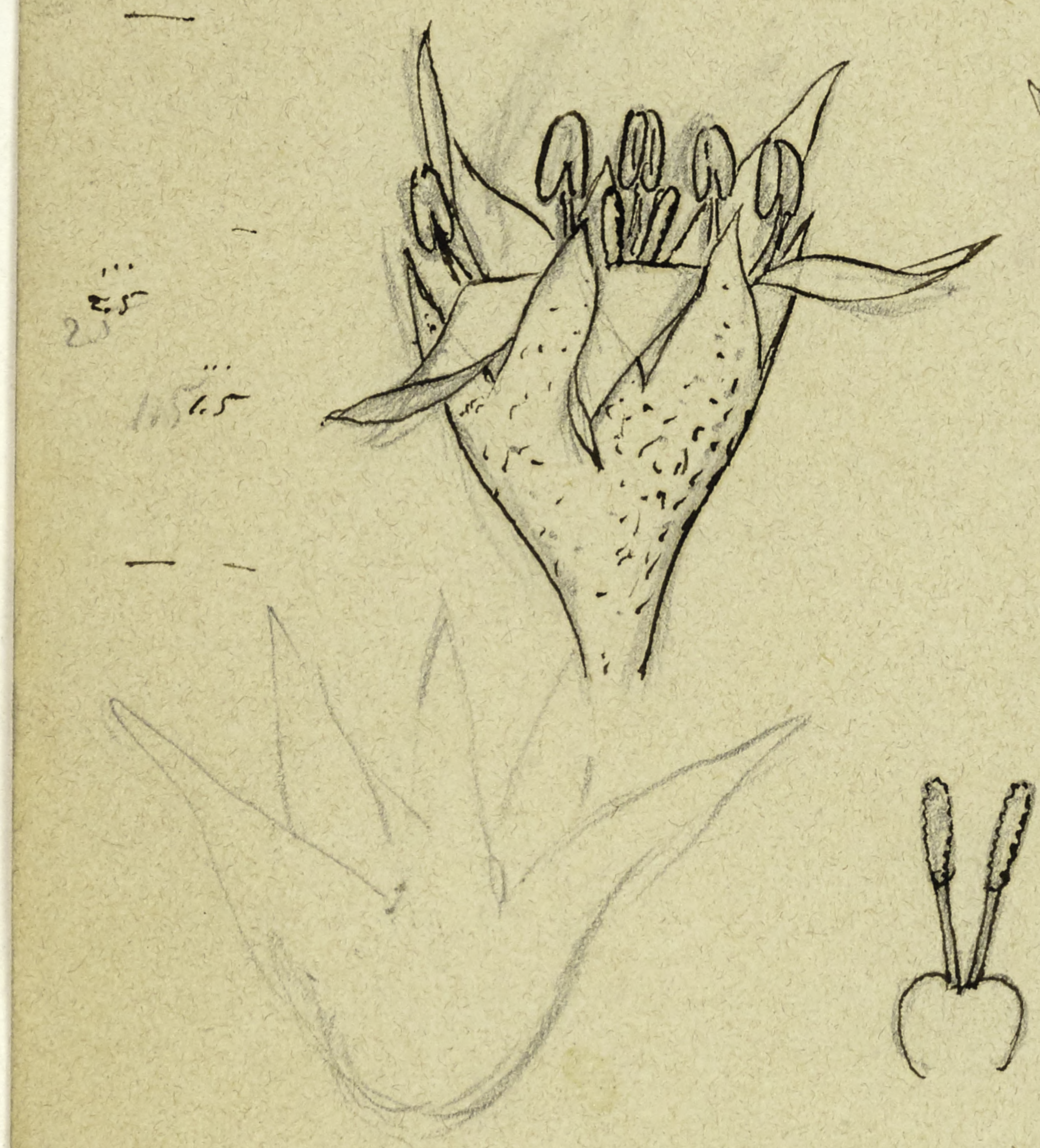
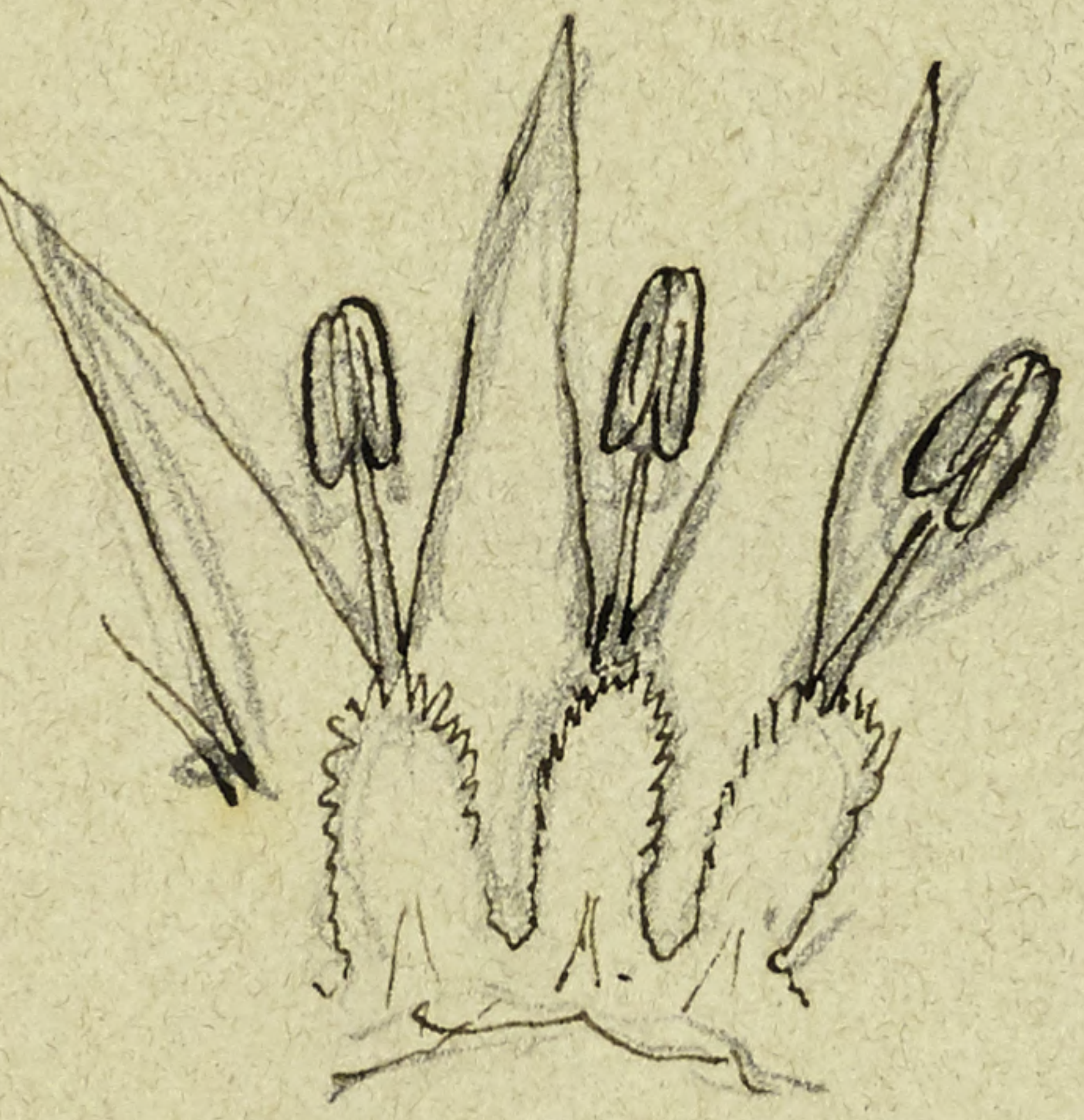
=105 & 107

nitida





Cuscuta africana a

Cap. b. sp. Drege

= Herb. Undob. 37
& 35

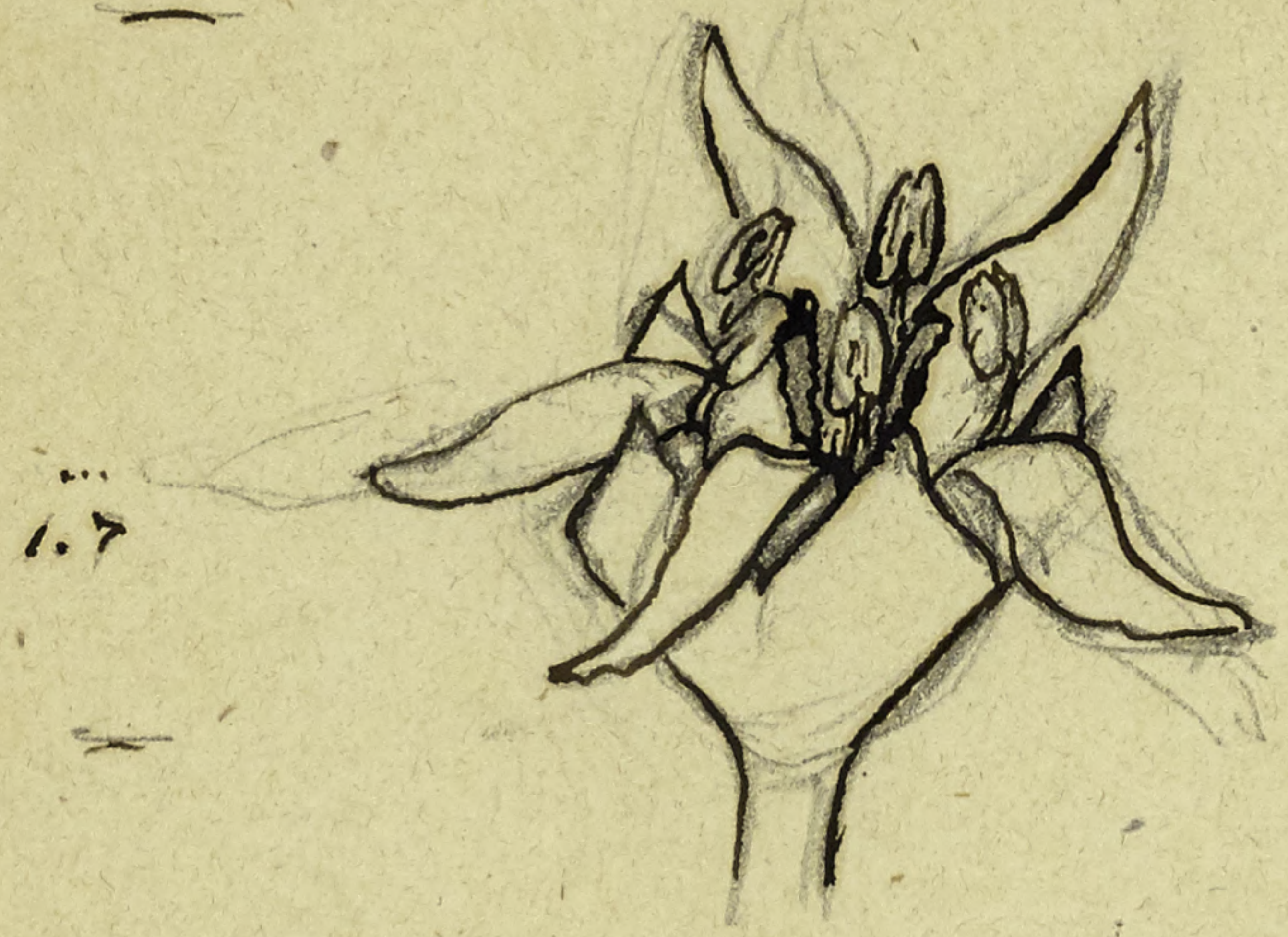
calyce granulato; squamis ovatis tenuissimis margine breviter fimbriatis, erectis

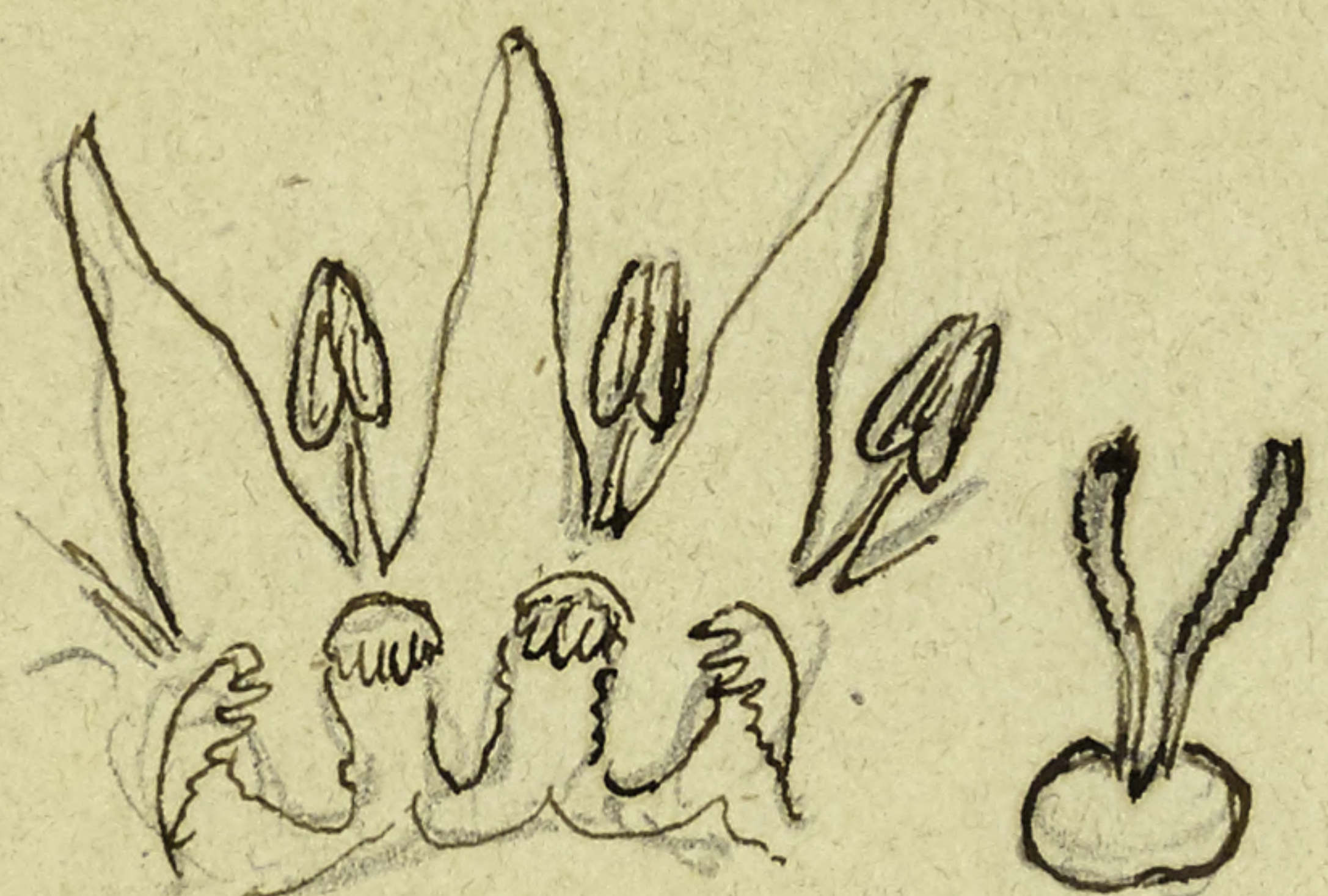
4556

100

5.102

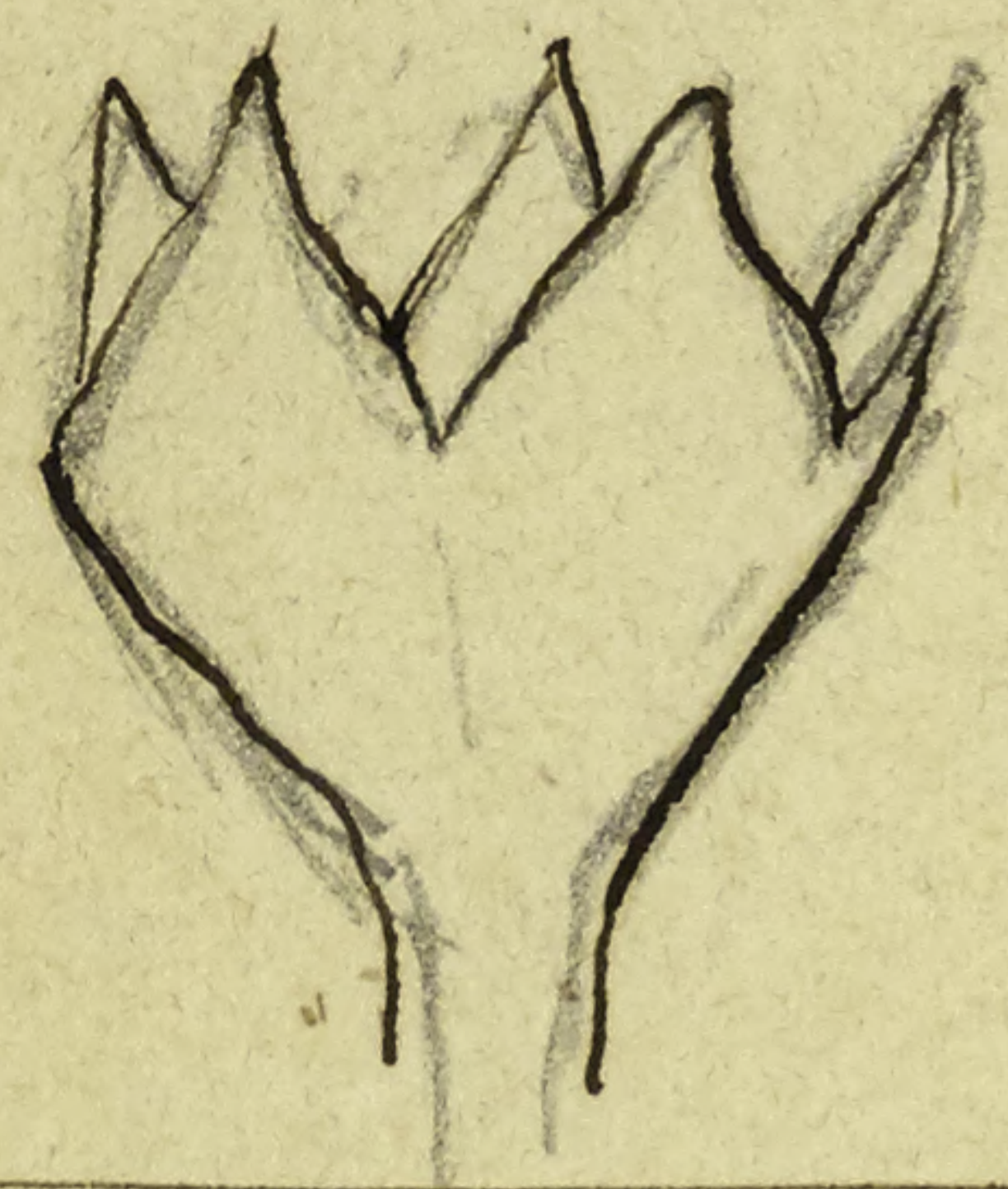
nitida

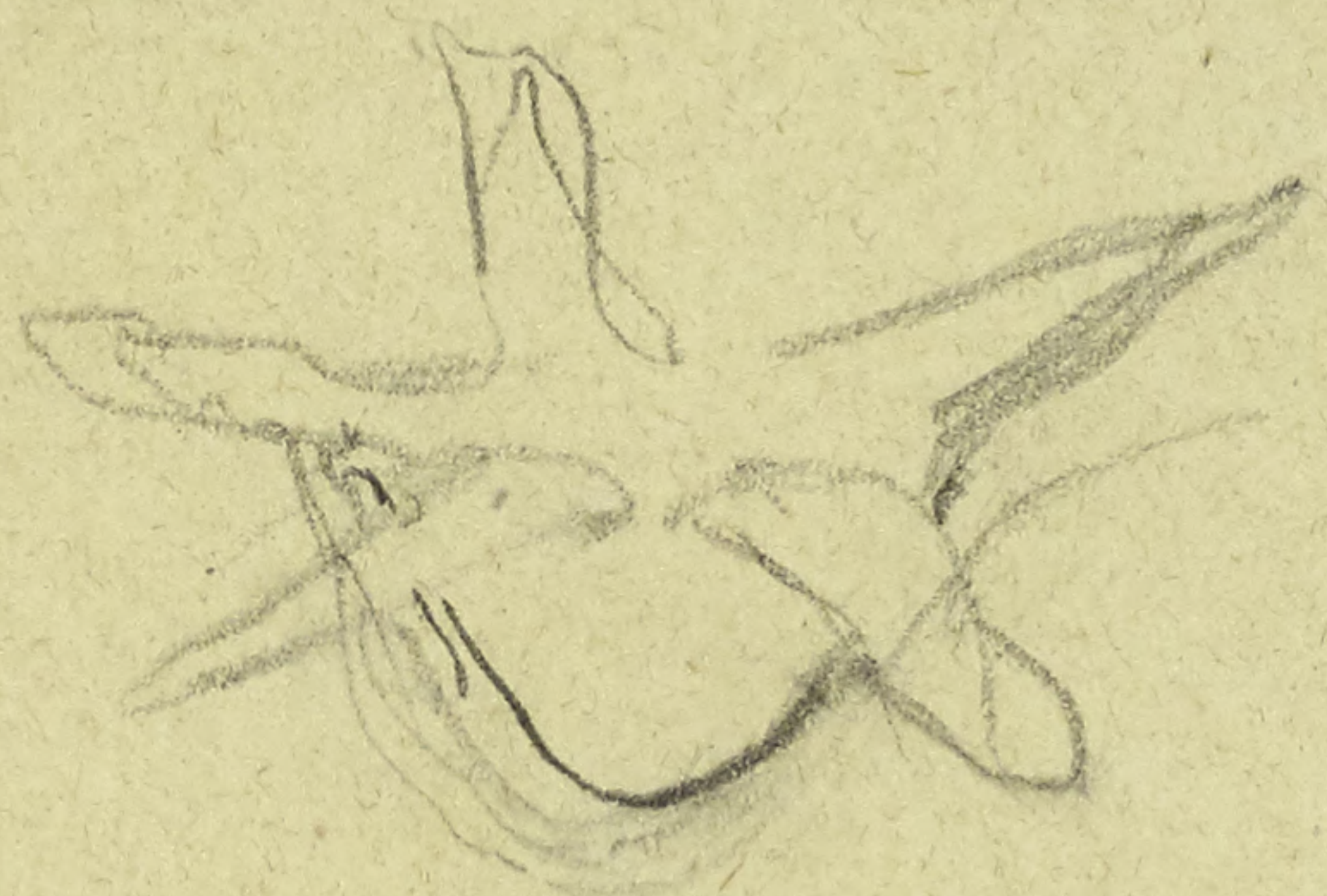




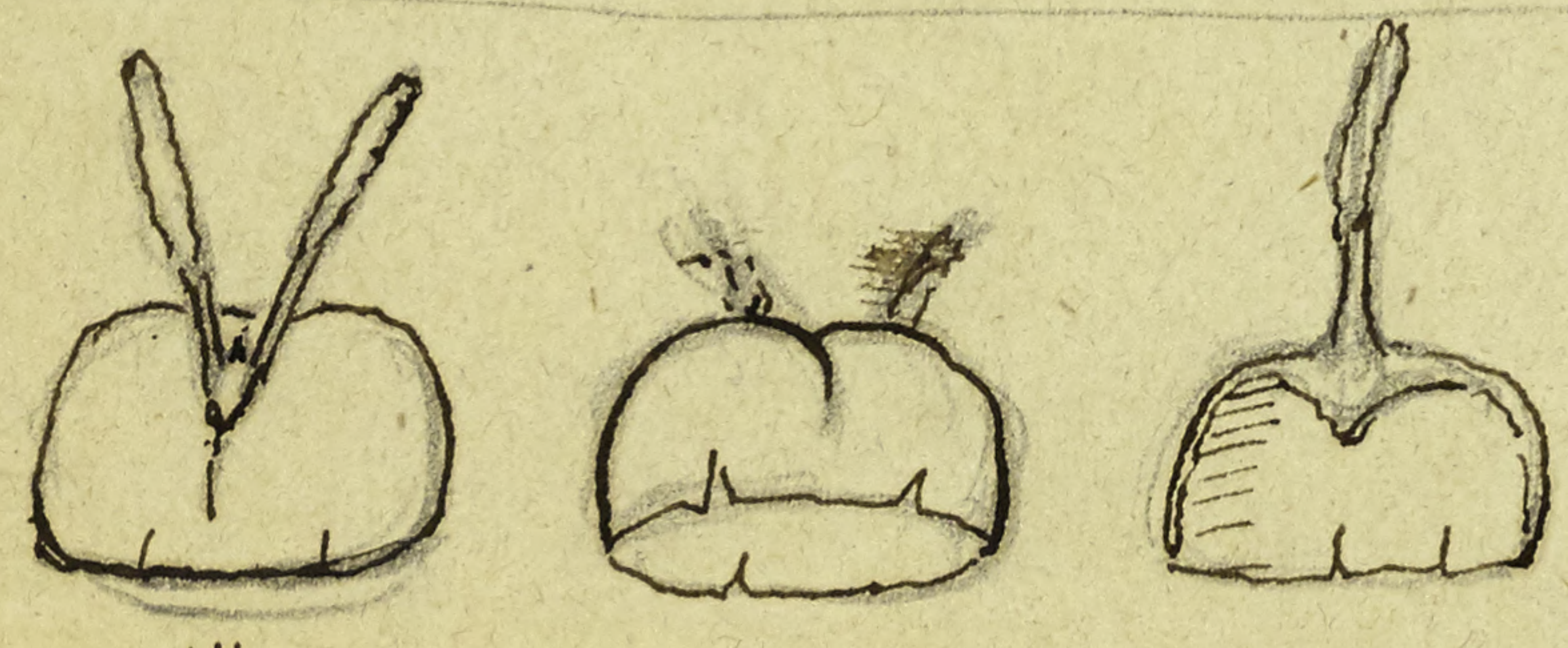
" Cuscuta africana "

C.B.S. Scholl (ex Herb Trattinick
(Hb. Vindob. N. 32)



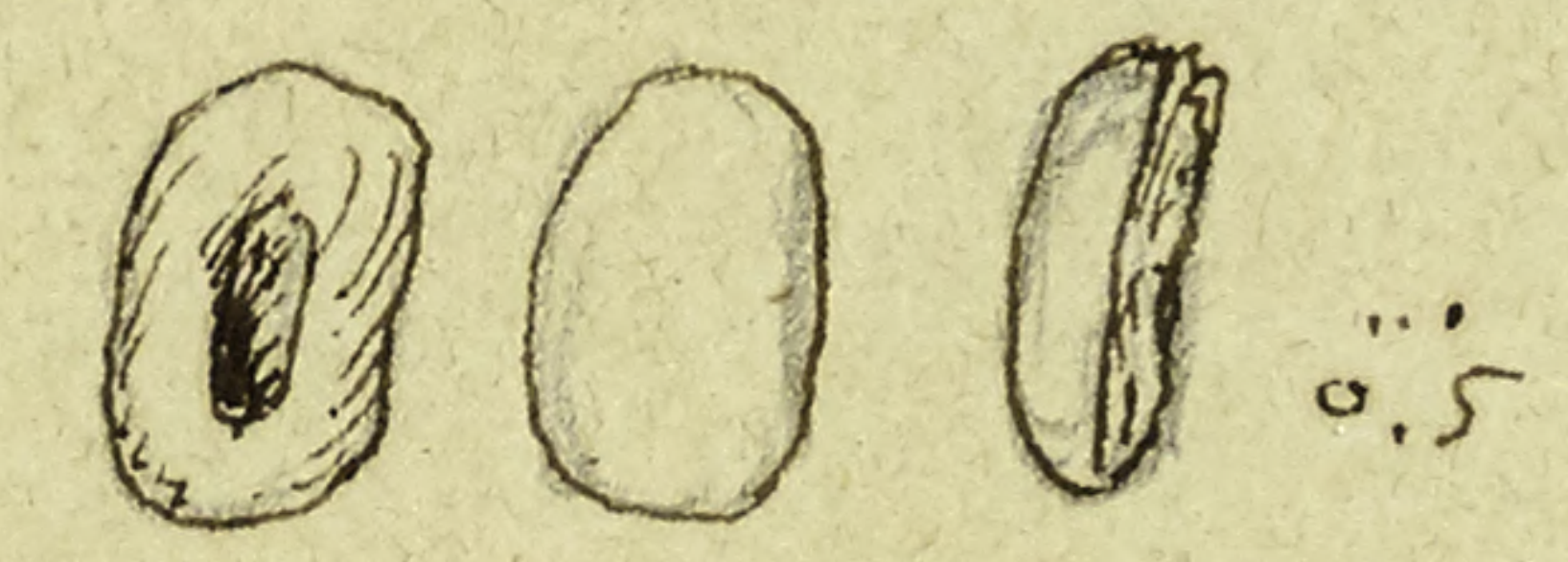


calycis cupulati lobis tri-angulatis acutis tubum corollae longe superantibus antheris ovatis sagittatis filamentis aequantibus, etc



half of Capsule

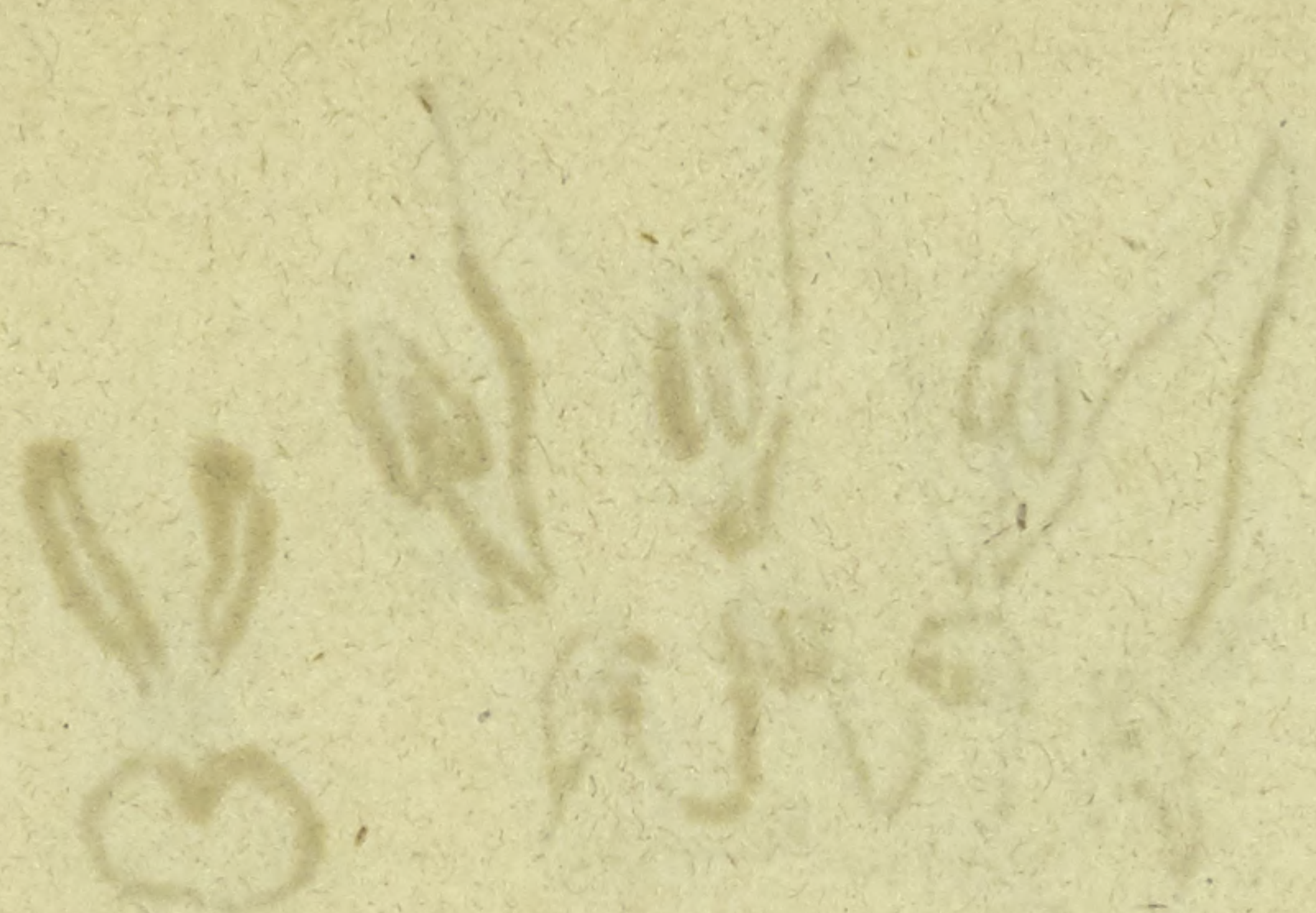
seed enlarged

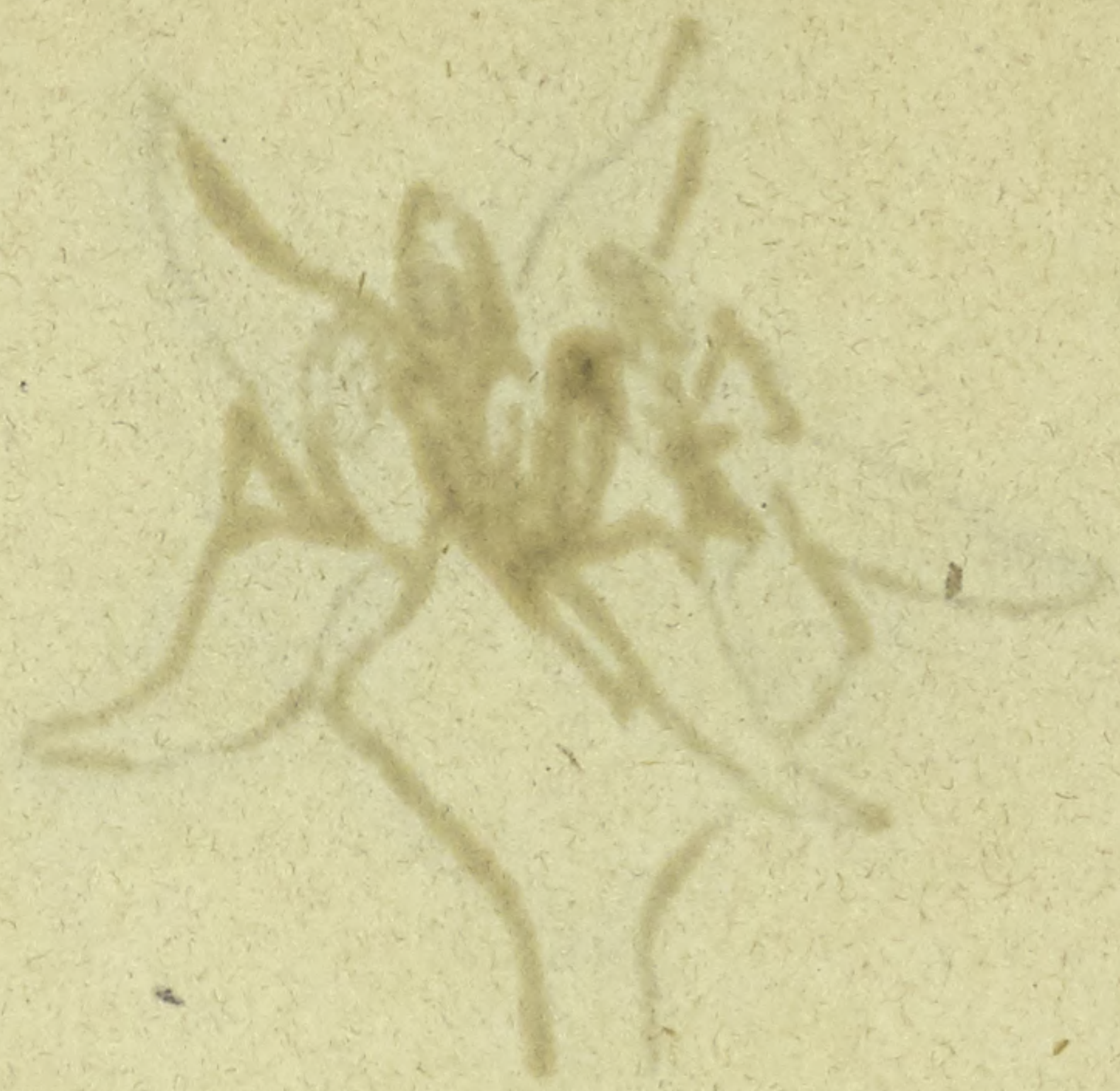


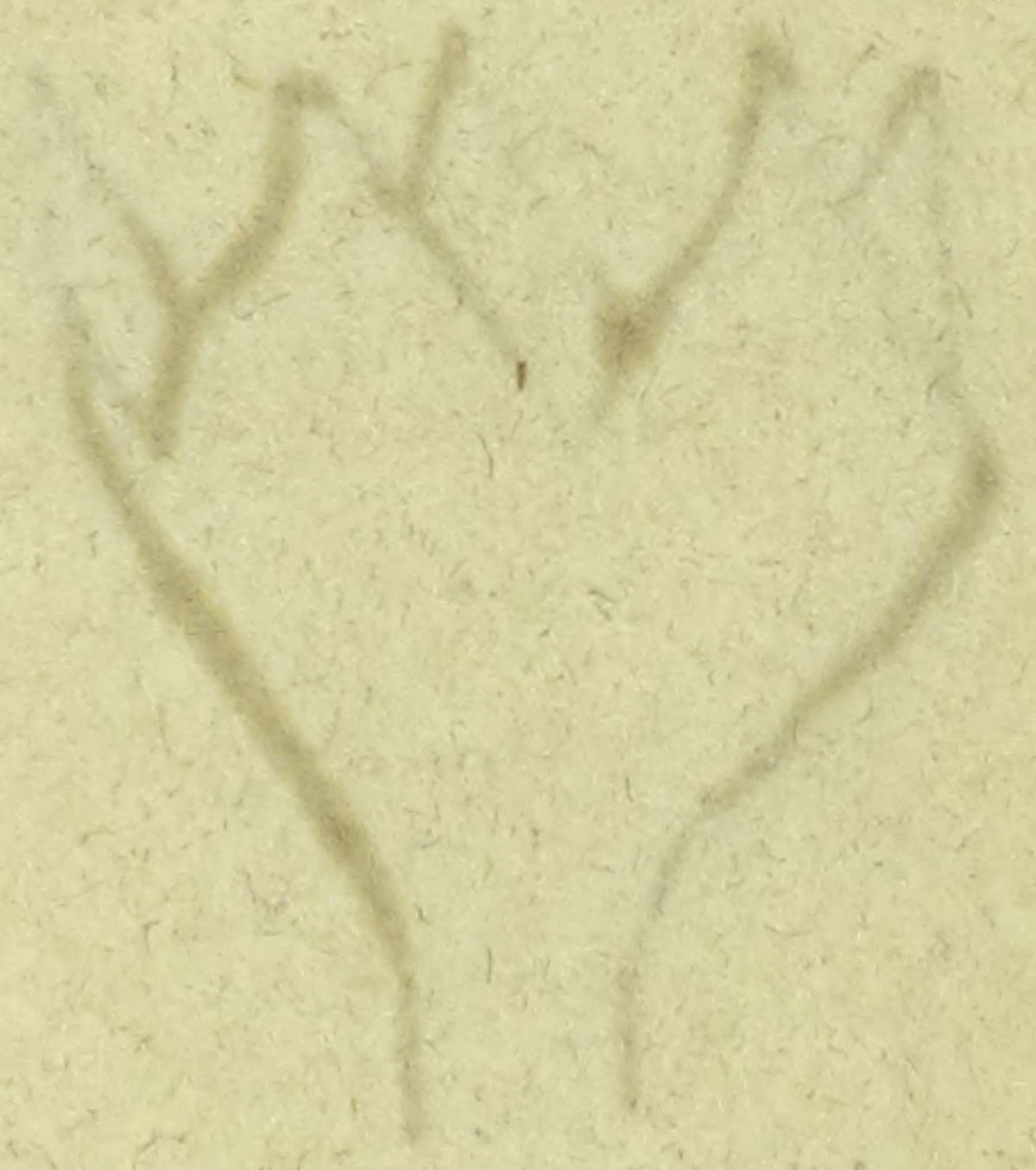
y or ~~[illegible]~~ Staavia radiata Hb. Portenschlag =
Hb. Vindob. 33

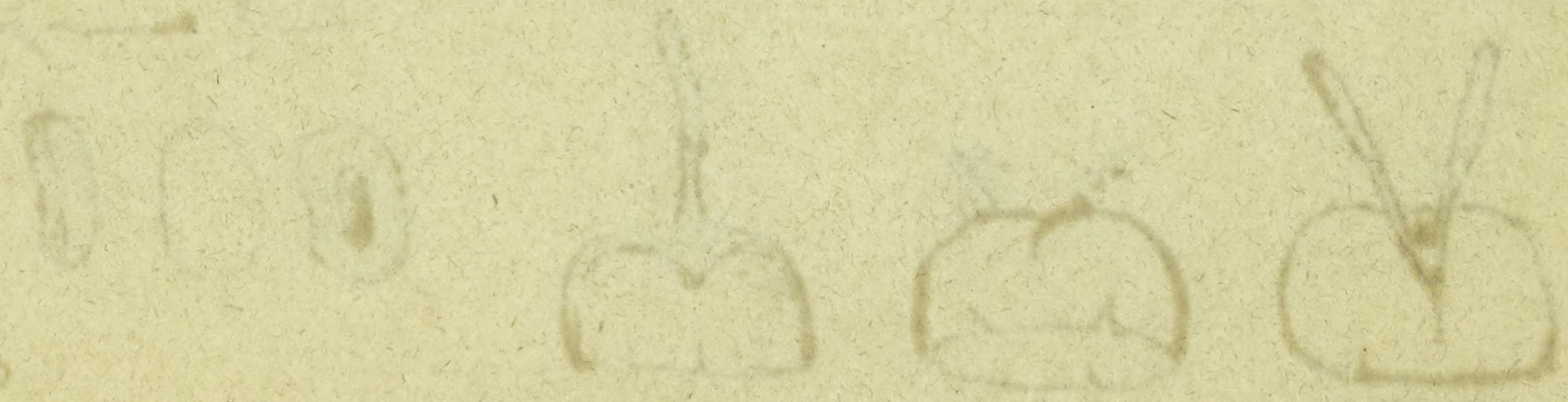
Caps 0.5 – 0.7 l. in diametro
seed with a longitudinal groove or impression

4557









0 1 2 3 4 5 6 7 8 9 10
cm
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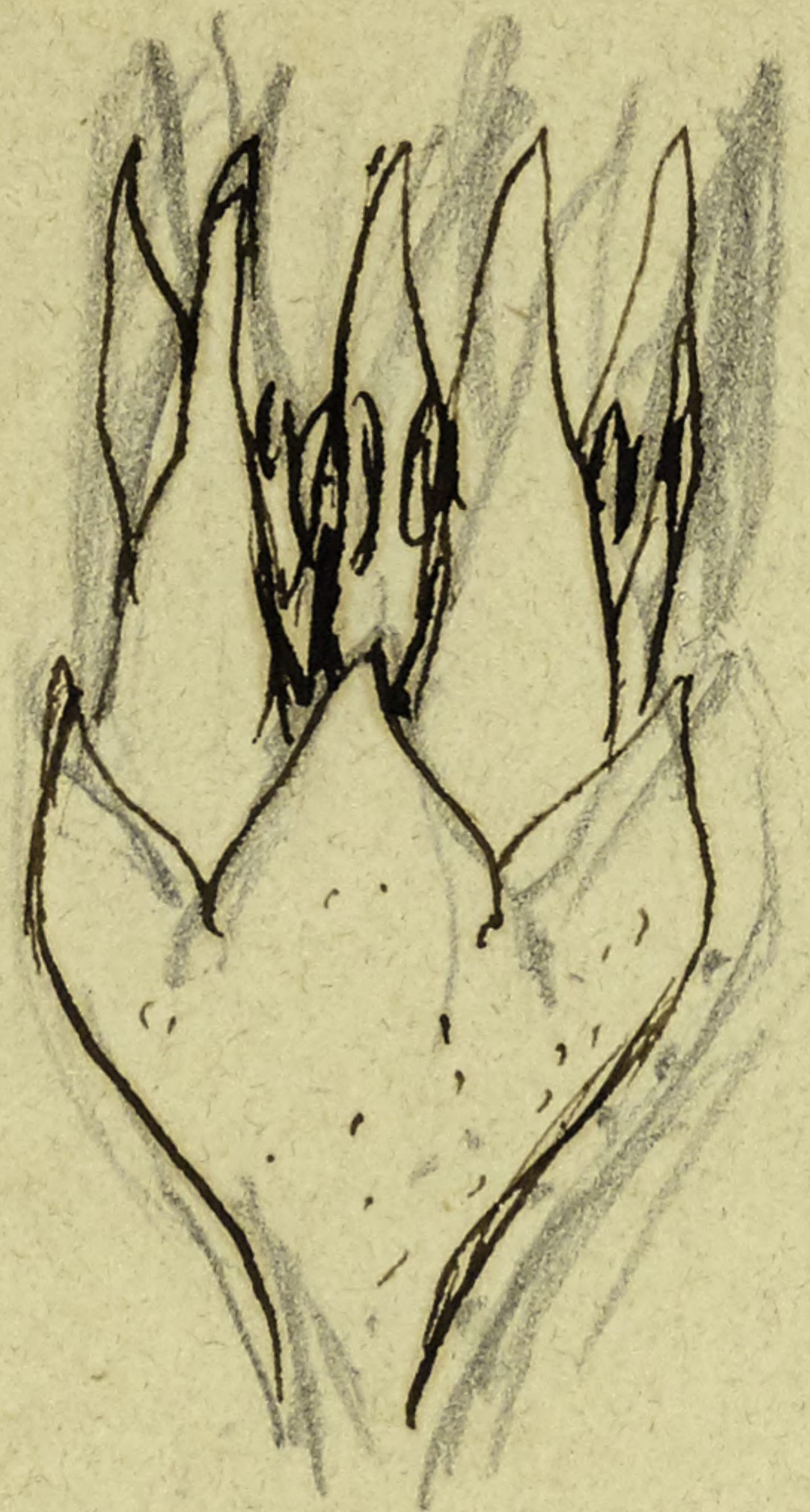
107

=98?



Cuscuta nitida

C.B.S. Herb. Harvey 460.

ex Herb Hook 36.6.

similar to 99, but calyx longer than tube; more like 98 apparently. capsule also similar to 105. — Calyx lobes somewhat imbricate

4558

Geo. Hetzel, Pittsburgh, Pa.

For Sale.

4. June Roses,

Geo. C. Lambdin, N. A., Germantown, Pa.

For Sale.

5. Inquiring the Way,

Geo. B. Wood, Jr., Germantown, Pa.

For Sale.

6. Grand Canon of the Arkansas—Colorado,

F. de B. Richards, Philadelphia, Pa.

For Sale.

7. Mark, *Jas. B. Sword, Philadelphia, Pa.*

For Sale.

8. In Cover, *Jas. B. Sword, Philadelphia, Pa.*

For Sale.

Cuscuta mitraeformis n. sp.

1880

near Jalapensis No 21

(enclosed 207-209)

4559

14. AFTER THE FLIGHT,
Wm. H. Wilcox, Germantown, Pa.
For Sale.

15. OFF NEWPORT—R. I.,
Wm. T. Richards, Germantown, Pa.
For Sale.

16. CASTLE OF CHILLON,
Isaac L. Williams, Philadelphia, Pa.
For Sale.

17. AUTUMNAL LANDSCAPE—(Park Scenery near Philadelphia),
Isaac L. Williams, Philadelphia, Pa.
For Sale.

18. APPLE BLOSSOMS,
Isaac L. Williams, Philadelphia, Pa.
For Sale.

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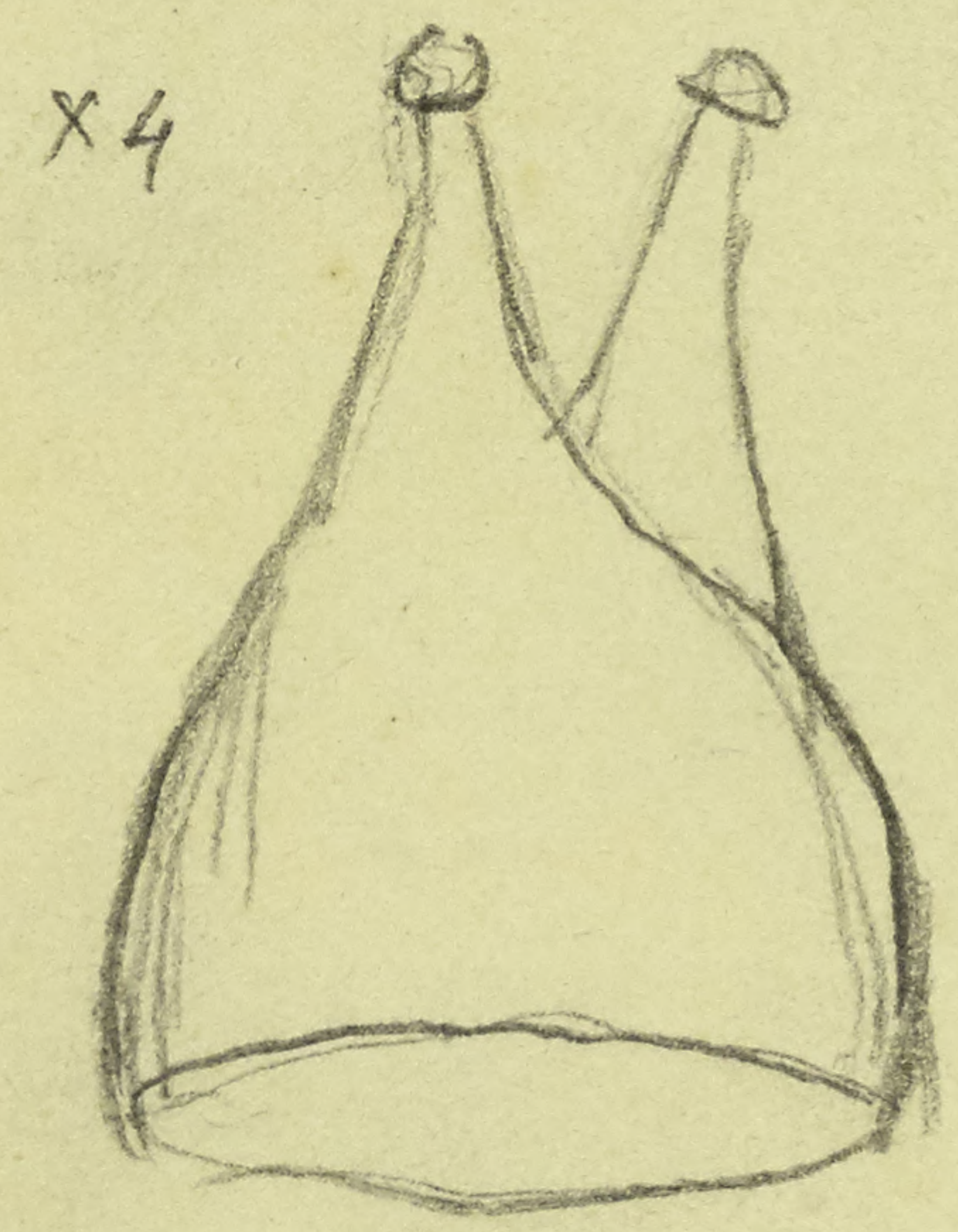
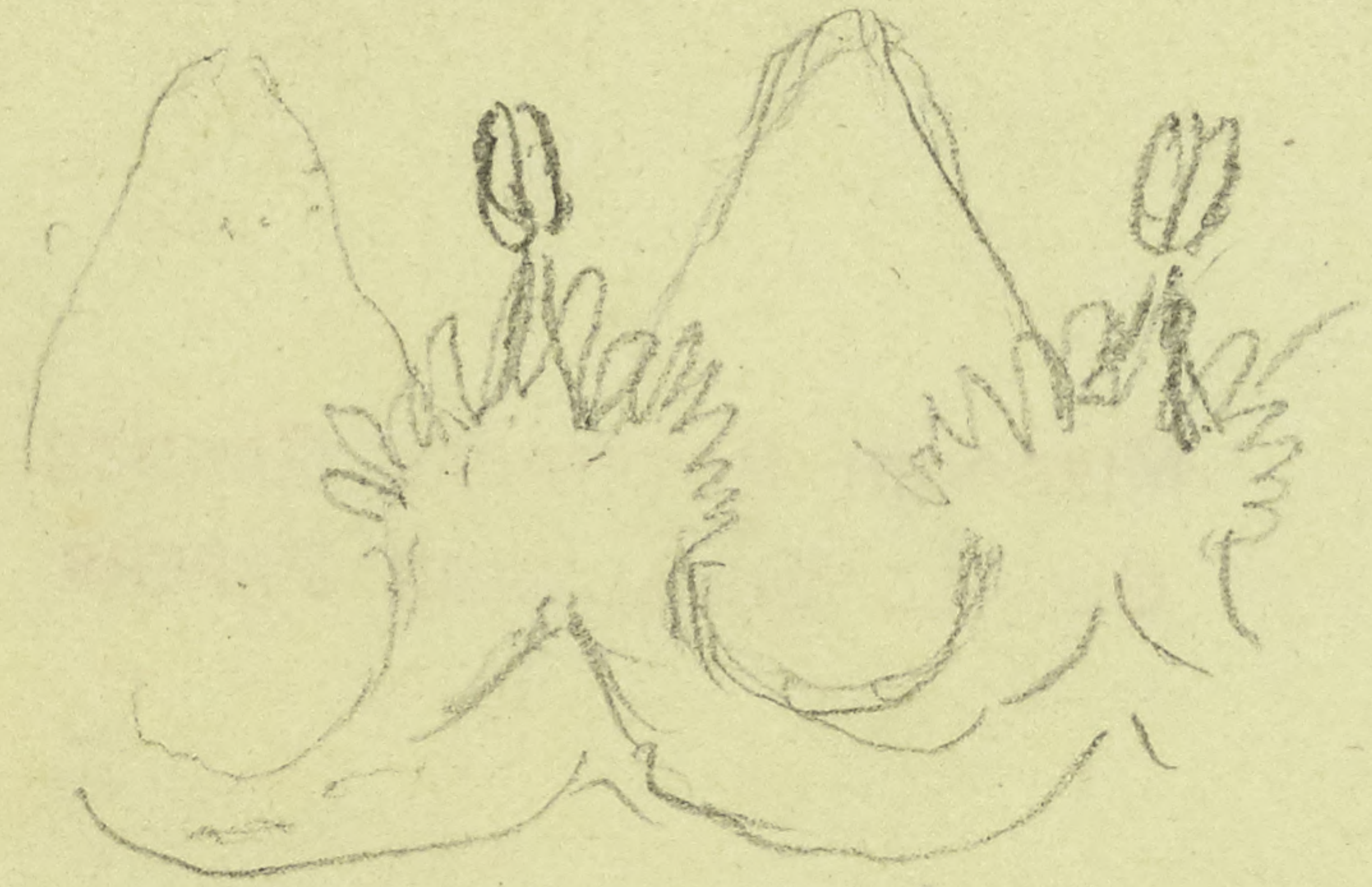
Cuscuta mitraeformis n. sp

Jan 9 1879

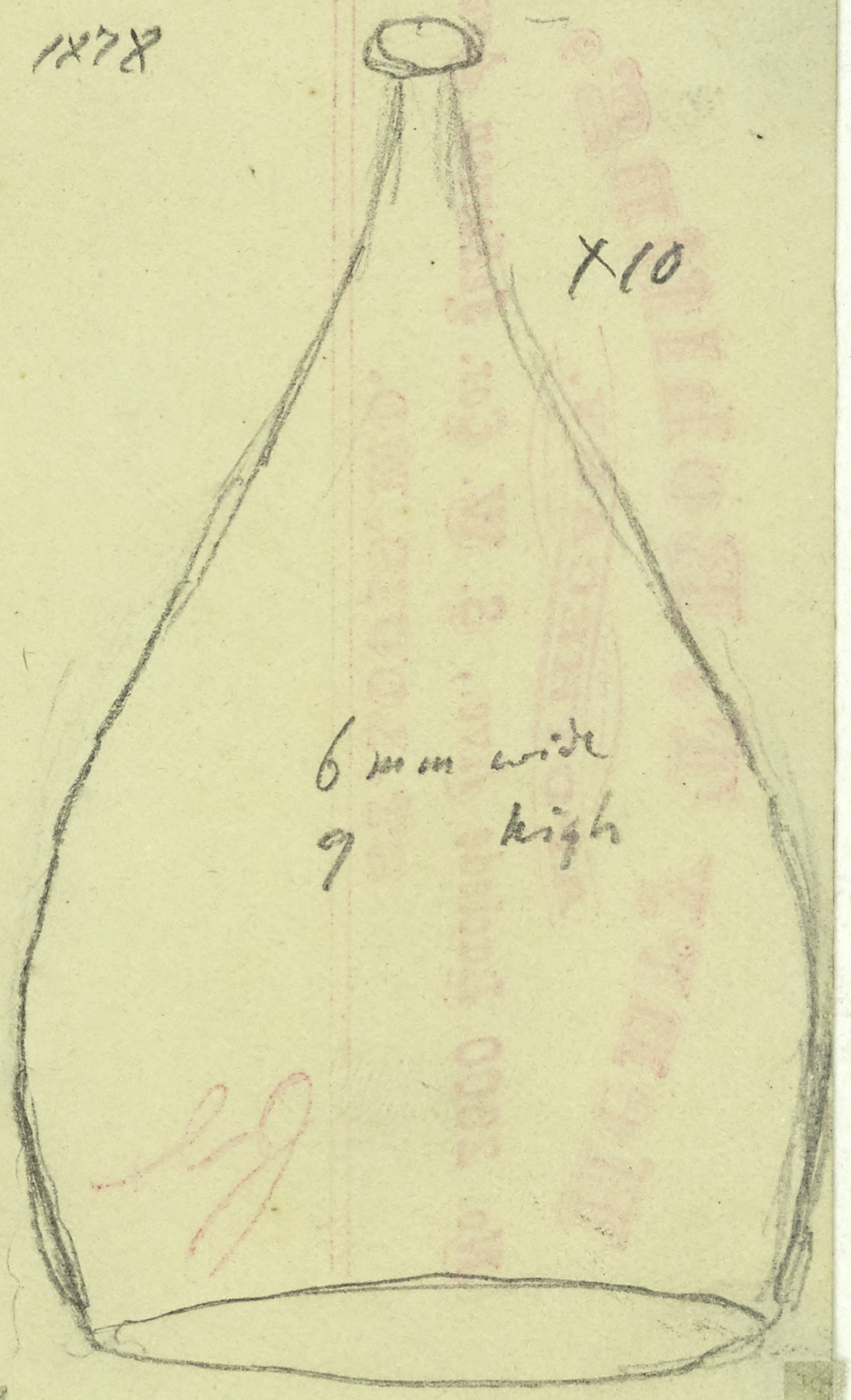
Dr Palmer, Mexico 1878

x 4



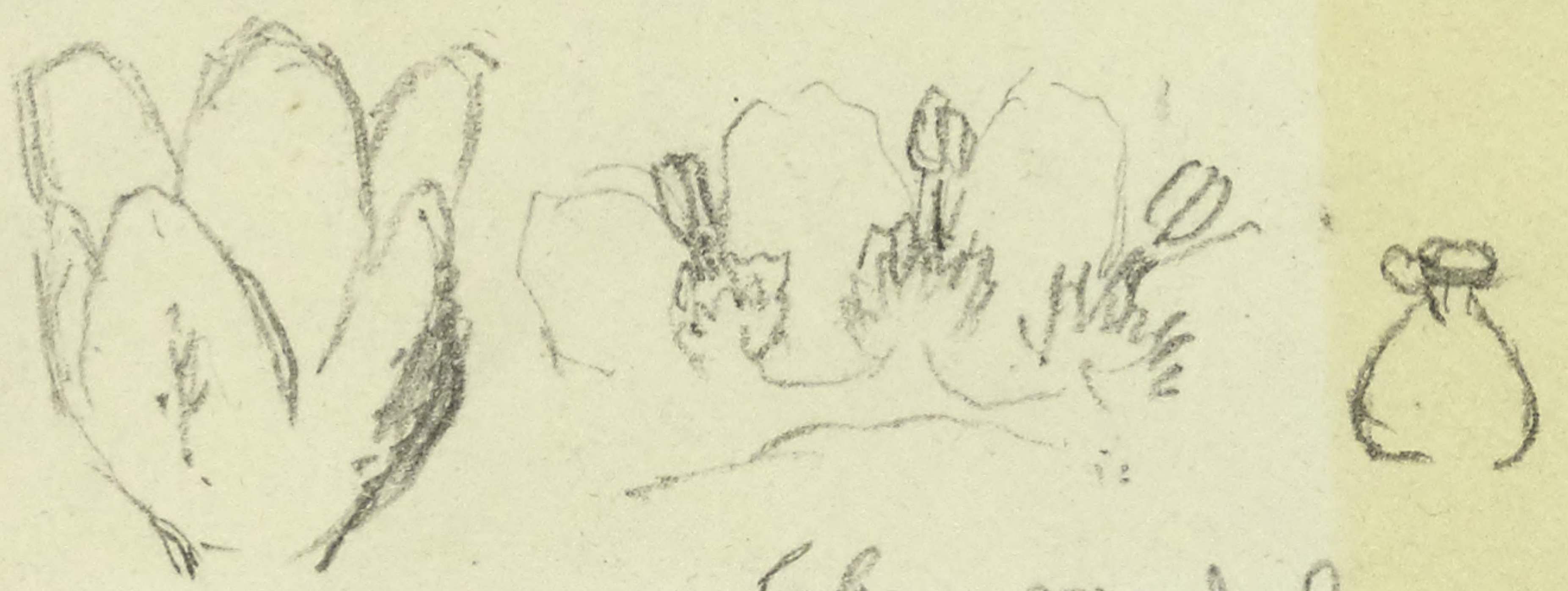


x 10



6 mm wide
9 high

x 4



flower
just opening
5 mm long

does this belong here?

lobes rounded
longer, or as long
as tube, stamens shorter th the lobes

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4560

Henry T. Rohlfing,

APOTHECARY,

No. 2600 Laclede Ave., S. W. Cor. Jefferson Ave.

ST. LOUIS, MO.

℞

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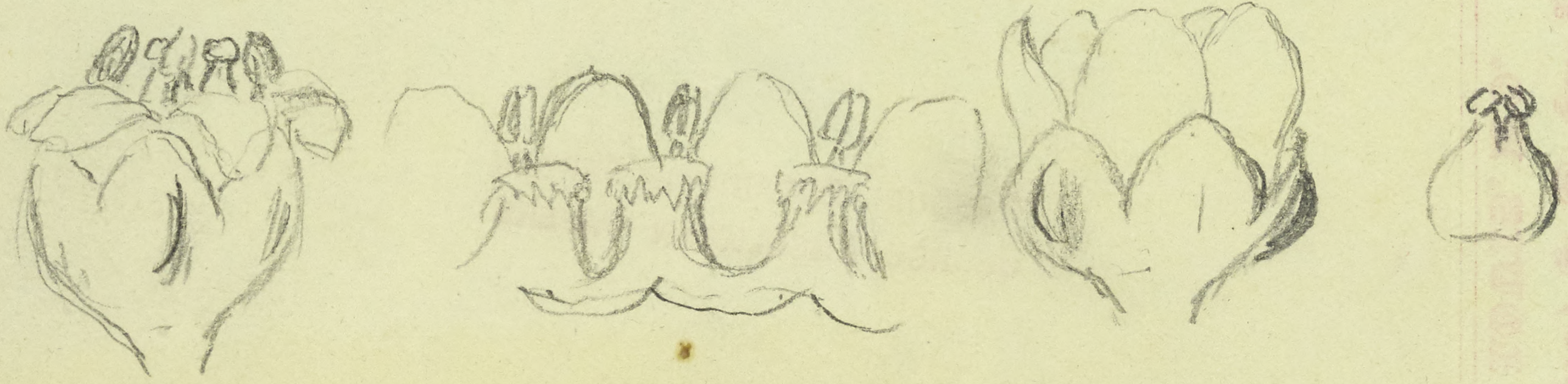
Cuscuta mitraeformis

Jan 10 1880

x4

Dr Palmer Mexico 1878



Open flower

4561

Henry T. Rohlfing,
APOTHECARY,
No. 2600 Laclede Ave., S. W. Cor. Jefferson Ave.
ST. LOUIS, MO.

℞

0 1 2 3 4 5 6 7 8 9 10
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Jan 12 1880

mitraeformis
Cuscuta ~~[illegible]~~ n. sp. Stems stout, flowers short-pedicelled or subsessile, crowded in large glomerules; lobes of calyx orbicular, unequal, the two outer ones carinate and ~~sometimes~~ almost winged, fully as long as the short campanulate tube of the corolla; lobes of corolla as long as the tube, broadly oval, rounded, at last ~~patulous~~ or reflexed; subulate filaments ~~at the~~ equal in length to the ~~linear-oblong~~ anthers shorter ~~than~~ the corolla lobes. Staminal scales very broad, exserted and incurved; ovary with very short conical styles; ~~capsule~~ ~~di~~ ~~all the parts considerably enlarged~~ capsule appearing bifid, with the broadly enlarged divaricate conical styles, — regularly circumscissile.

Between San Luis Potosi and Tampico Mex. Dr Palmer. — Flowers 2 lines long, in fruit 4-6 l. long; glomerules in fruit 10 to 12 in diameter; well distinguished from the allied species by the broad scales which exceed the tube and especially by the very short and conical styles, which give the ovary the appearance of being fis the large bicuspidate capsules. — Otherwise accidentally C. jalapensis has slender styles, and much smaller fl. & fruit. —

C. jalapensis Schlecht. on Schiede 631a Engm. Cusc. 478 — an unusually large form, unfortunately only in fruit, immature, no flowers were seen; distinguished from the last by the ~~slender styles~~, narrower corolla, with narrow lobes, narrower scales, which are scarcely exserted, and especially by the filiform styles, which are dilated only at base.

C. applanata Engm. Cusc. 479 631 1/2 not different from the Arizona species which I have described under that name — ~~the plant has a gland in both the lobes of the~~

corolla are ~~nearly~~ oblong ~~the~~ ~~orbicular~~, obtuse, the ~~[illegible]~~; the [illegible] [illegible] [illegible]

C. Corymbosa var. stylosa Eng. Cusc. 484. the type of ~~[illegible]~~ for Veracruz without ~~[illegible]~~

C. Americana Lin. Eng. Cusc. 482 ~~[illegible]~~ & ~~the shrubs, Virgin~~, [illegible] Dom.! Other mollis [illegible] ~~tender~~, [illegible] : a large and loose flowered form

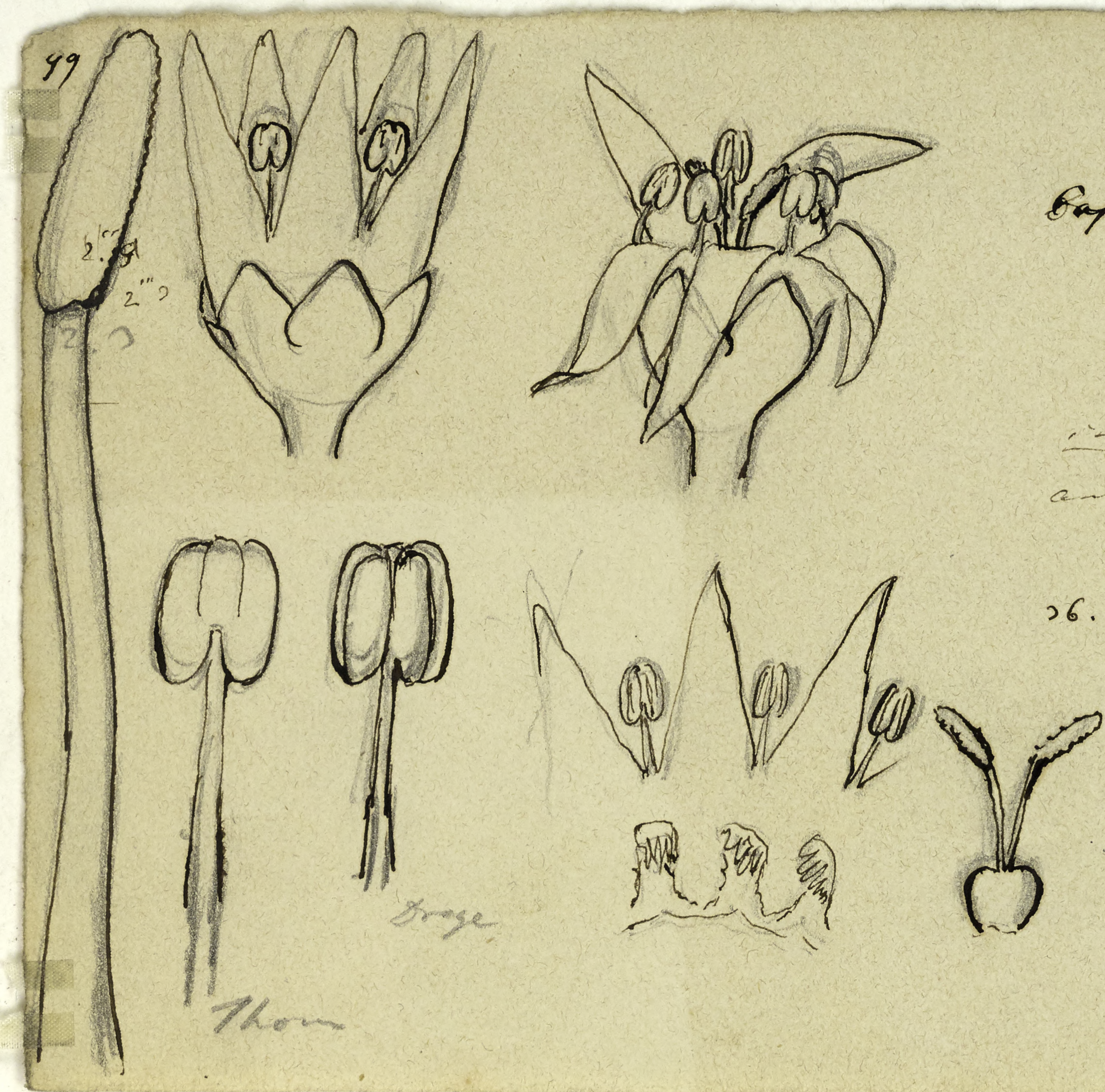
Ich begrüße Dich herzlich, hätte mich Dir einmal mehr gefreut wenn Du und G. noch später gekommen wären – [illegible] es Einrichtungsstand [illegible] so wohl wie möglich in meinem Zimmer hier – Gretchen soll Dir alles besorgen –

Fräulein Zuleer und ihr Mutter waren mir einmal wegen der Rückkehr zum Vater welche die Mutter wollte.

In der Abendstunde 4 Sept. 69

on Acacia and other shrubs ~~near~~ Veracruz, a small ~~[illegible]~~ ~~more~~ densely [illegible] flowered form

4562



Cuscuta capensis Choisi !
= C. africana, grandiflora
Cap. b. sp. Drege 7833

Herb. Vindob. N: 38

calycis lobis acutiusculis lati ovatis
imbricatis tubo corollae brevioribus.
antheris orbiculatis ovatis cordatis

26. a Herb. Hooker, specimens under the
same number of Drege
is similar, but a few
flowers more developed,
2‴.3 long;

34. b. Hb. Hook. same plate, upon
Clutia, Dr Thom 508. —
filaments filiform, twice as
long as anthers, longer than
figured here

(5 = 40 Bul.)

Mund & Maire – Erica is the same form

calyx tubes corolla brown

4563

2

Cusc. pag 476

II Grammica

5 Eugrammica

sp. 19 – 38

20 sp + 1

(Enclosed sheets 207-327)

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MISSOURI
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Dupont

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4564

Cusc. p. 4

Grammica

5 Eugram

~~6~~ 6

Sp

(Enclose

Cusc. p. 479

rammica

5 Eugrammica

6 obtusilobae

sp. 25 – 31

(Enclosed 207– 283)

4564

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cm
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0 1 2 3 4 5 6 7 8 9 10
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MISSOURI
BOTANICAL
GARDEN

Europ.

Heidelb.
Fr 182

4565

4564